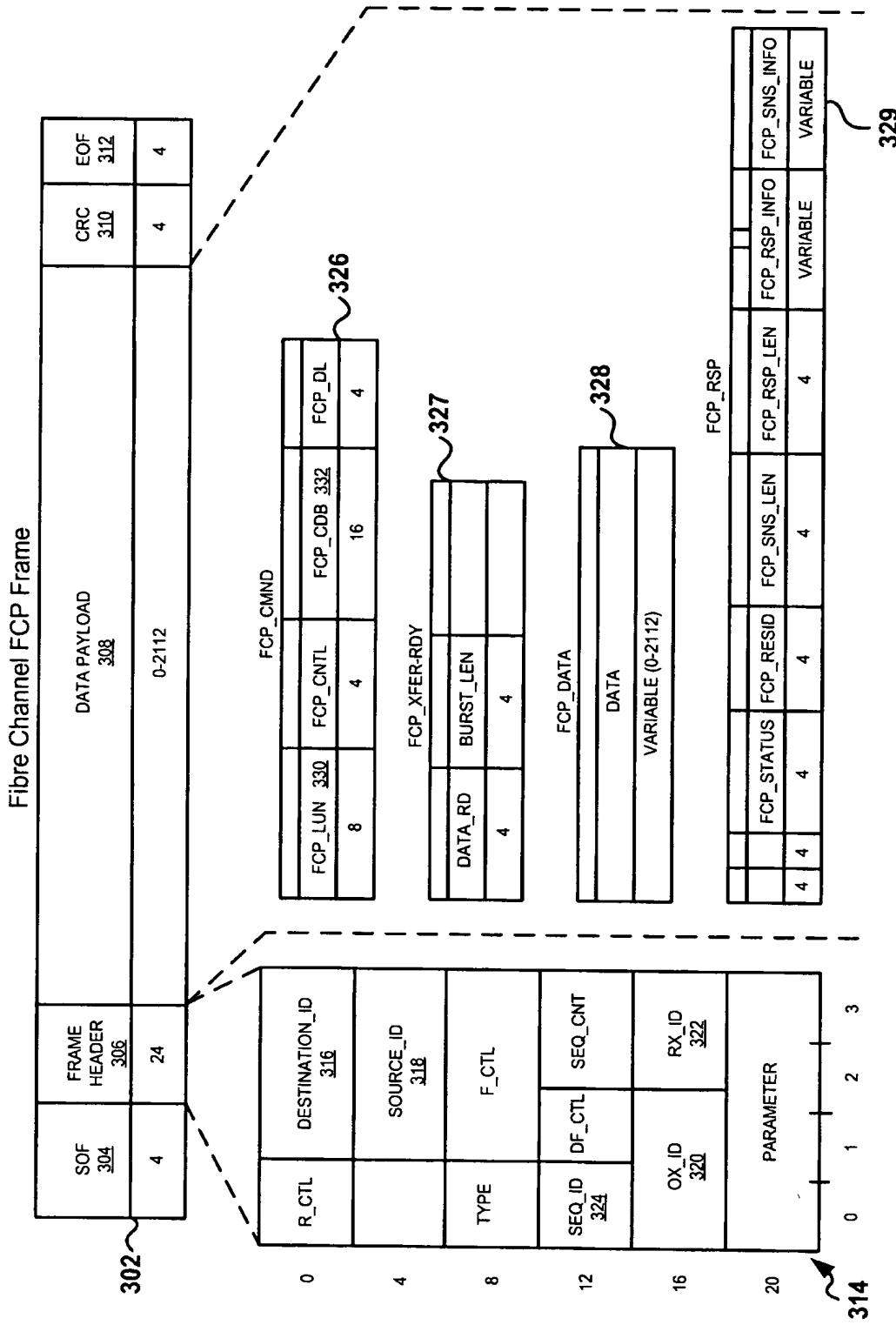


Figure 2

**Figure 3**

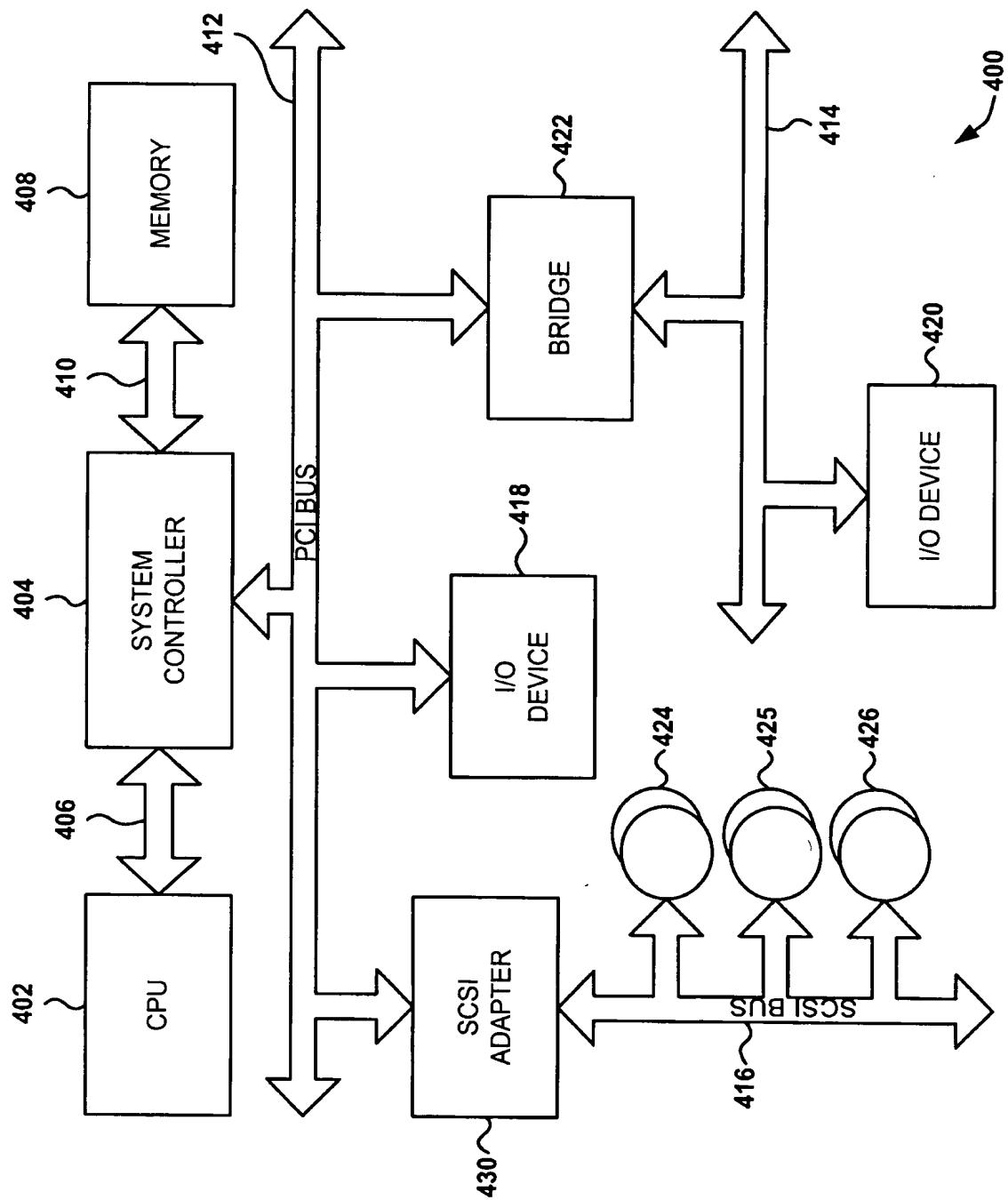


Figure 4

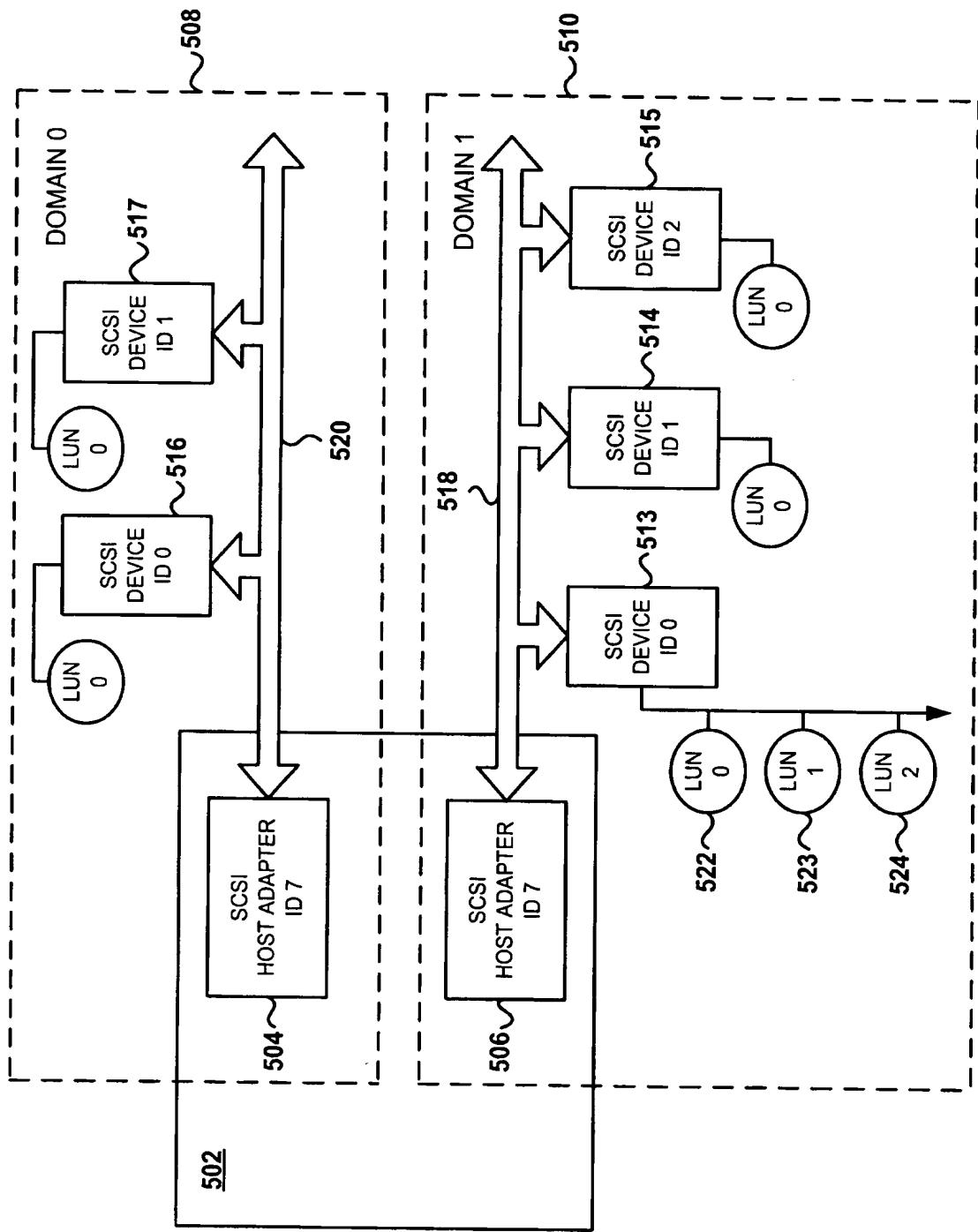


Figure 5

INITIATOR		TARGET	
STATE	EVENTS	EVENTS	STATE
BUS FREE <u>614</u>			BUS FREE
ARBITRATION <u>616</u>	ASSERT BSY AND D7 ASSERT SEL		ARBITRATION
SELECTION <u>618</u>	ASSERT DX AND ATN		SELECTION
SELECTION <u>620</u>	DROP BSY DROP SEL	ASSERT BSY	SELECTION
MESSAGE OUT <u>622</u>	625 IDENTIFY DISCONNECT PRIVILEGE LUN	623 624	MESSAGE OUT
MESSAGE OUT	QUEUE TAG MESSAGE SIMPLE QUEUE TAG	626 627	MESSAGE OUT
COMMAND <u>628</u>	630 READ OR WRITE OPCODE (READ OR WRITE) FLAGS LOGICAL BLOCK NO. DATA LENGTH	632 636 638	COMMAND
MESSAGE IN <u>640</u>	DISCONNECT	642	MESSAGE IN
BUS FREE <u>644</u>		DROP BSY	BUS FREE
606		610	606
606		612	608
602		604	

Figure 6A

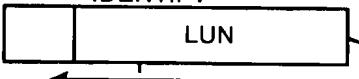
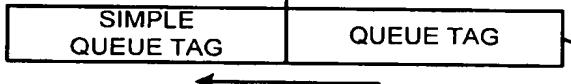
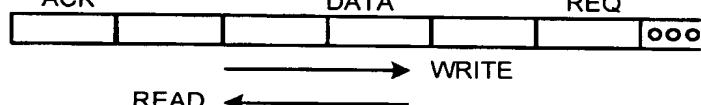
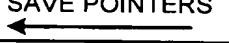
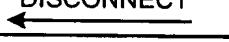
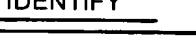
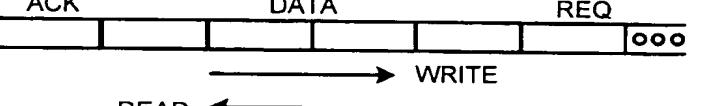
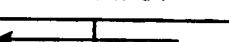
INITIATOR		TARGET	
STATE			STATE
BUS FREE	646		BUS FREE
ARBITRATION	648	ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION
RESELECTION	650	ASSERT DX AND ATN DROP SEL	RESELECTION
MESSAGE IN	652	IDENTIFY  654	MESSAGE IN
MESSAGE IN		QUEUE TAG MESSAGE  656	MESSAGE IN
DATA IN (read) DATA OUT (write)	658	ACK DATA REQ  READ	DATA IN (read) DATA OUT (write)
OPTIONAL DISCONNECT/ RECONNECT	MESSAGE IN	SAVE POINTERS 	MESSAGE IN
	MESSAGE IN	DISCONNECT 	MESSAGE IN
	BUS FREE		BUS FREE
	ARBITRATION		ARBITRATION
	RESELECTION		RESELECTION
	MESSAGE IN	IDENTIFY 	MESSAGE IN
	MESSAGE IN	QUEUE TAG MESSAGE 	MESSAGE IN
		ACK DATA REQ  READ	DATA
MESSAGE IN	662	DISCONNECT 	MESSAGE IN
BUS FREE	664	DROP BSY	BUS FREE

Figure 6B

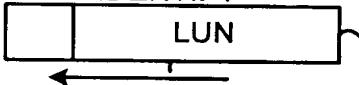
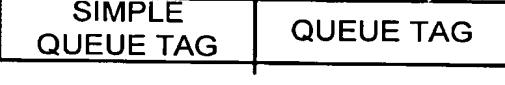
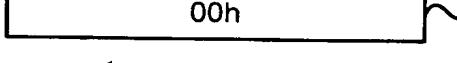
INITIATOR		TARGET	
STATE			STATE
BUS FREE <u>666</u>			BUS FREE
ARBITRATION <u>668</u>		ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION
RESELECTION <u>670</u>		ASSERT DX AND ATN DROP SEL	RESELECTION
MESSAGE IN <u>672</u>	<p>IDENTIFY</p> 	674	MESSAGE IN
MESSAGE IN	<p>QUEUE TAG MESSAGE</p> 	676	MESSAGE IN
STATUS <u>678</u>	00h	680	STATUS
MESSAGE IN <u>682</u>	<p>COMMAND COMPLETE</p> 	684	MESSAGE IN
BUS FREE <u>686</u>		DROP BSY	BUS FREE

Figure 6C

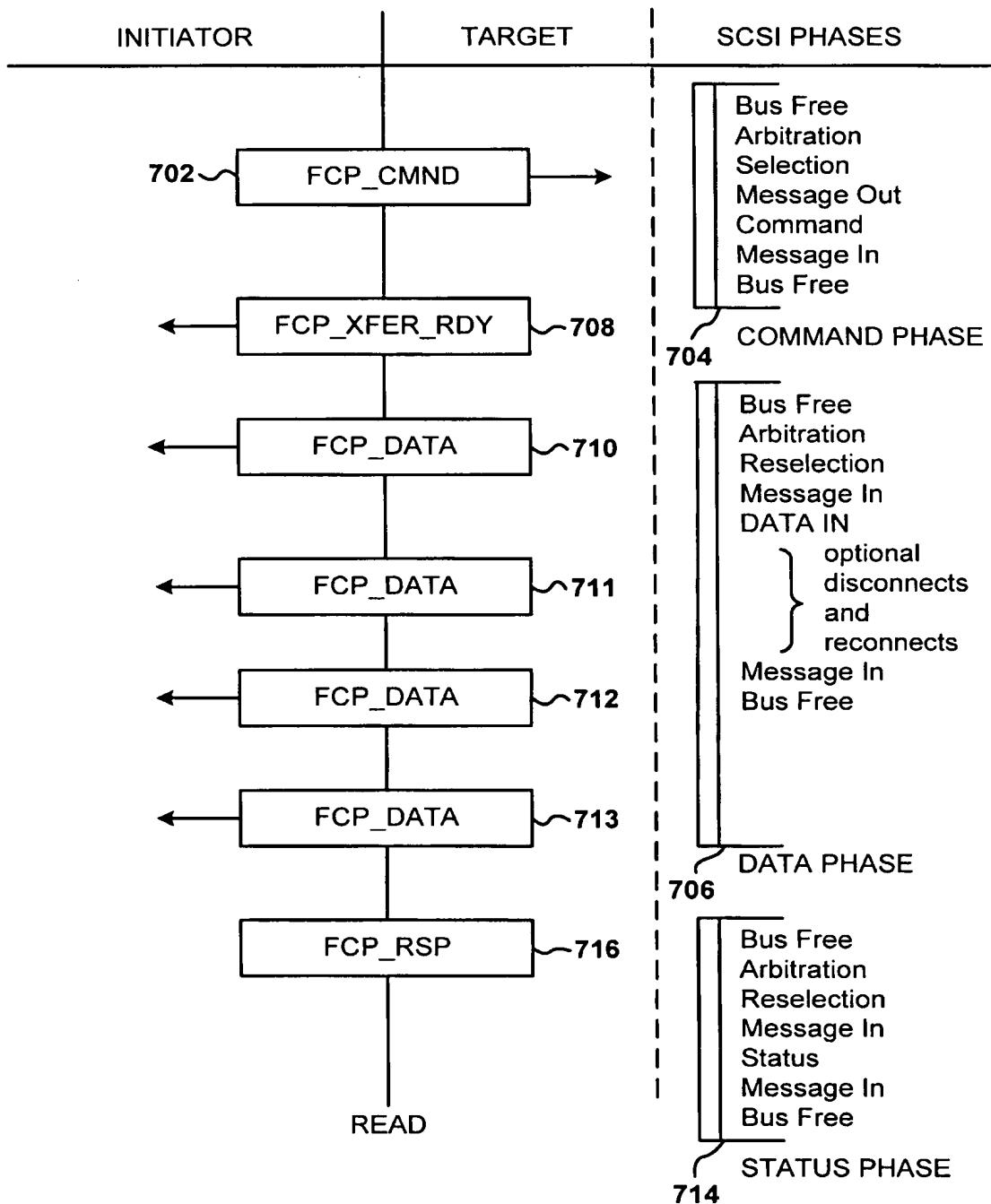


Figure 7A

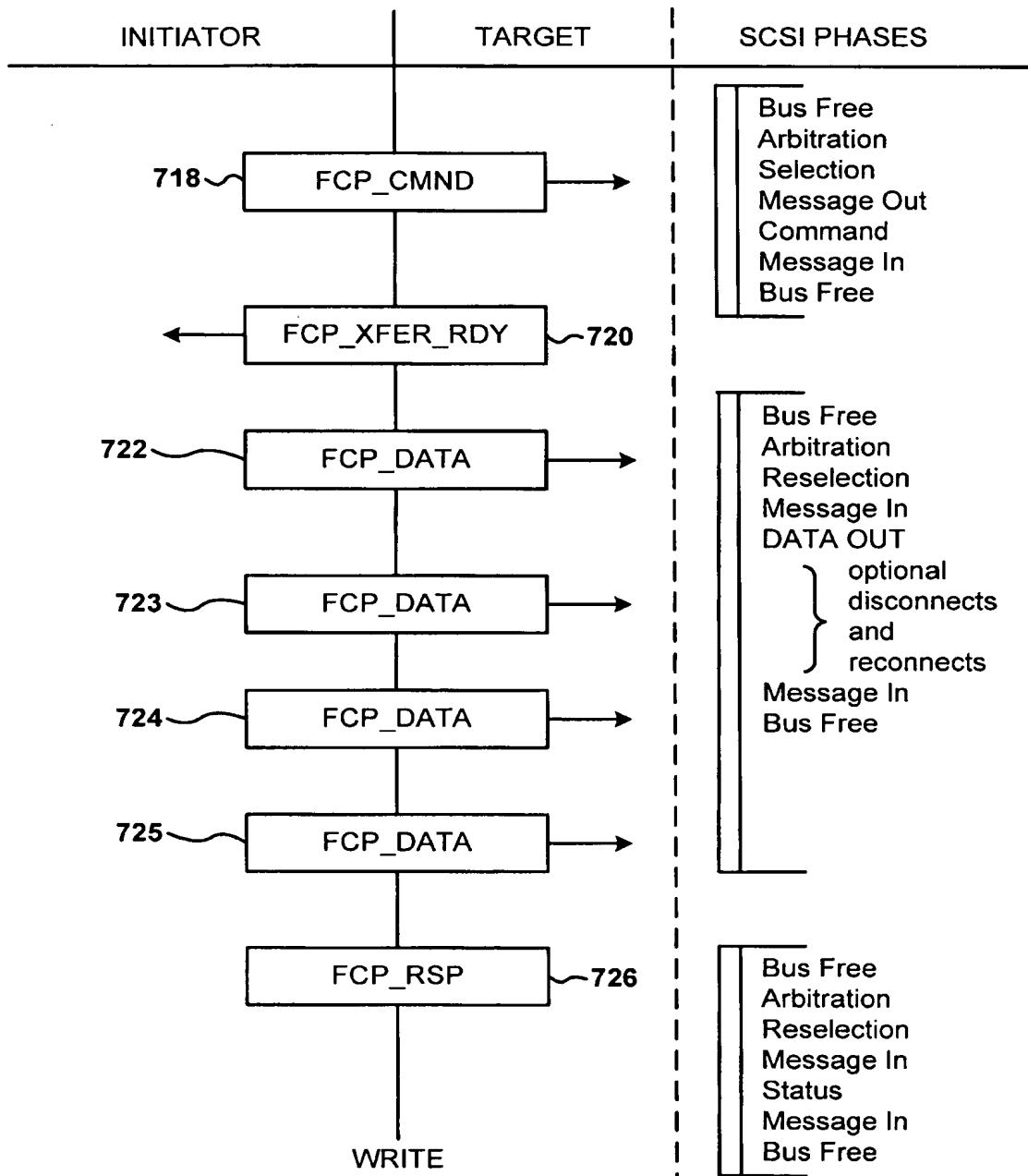


Figure 7B

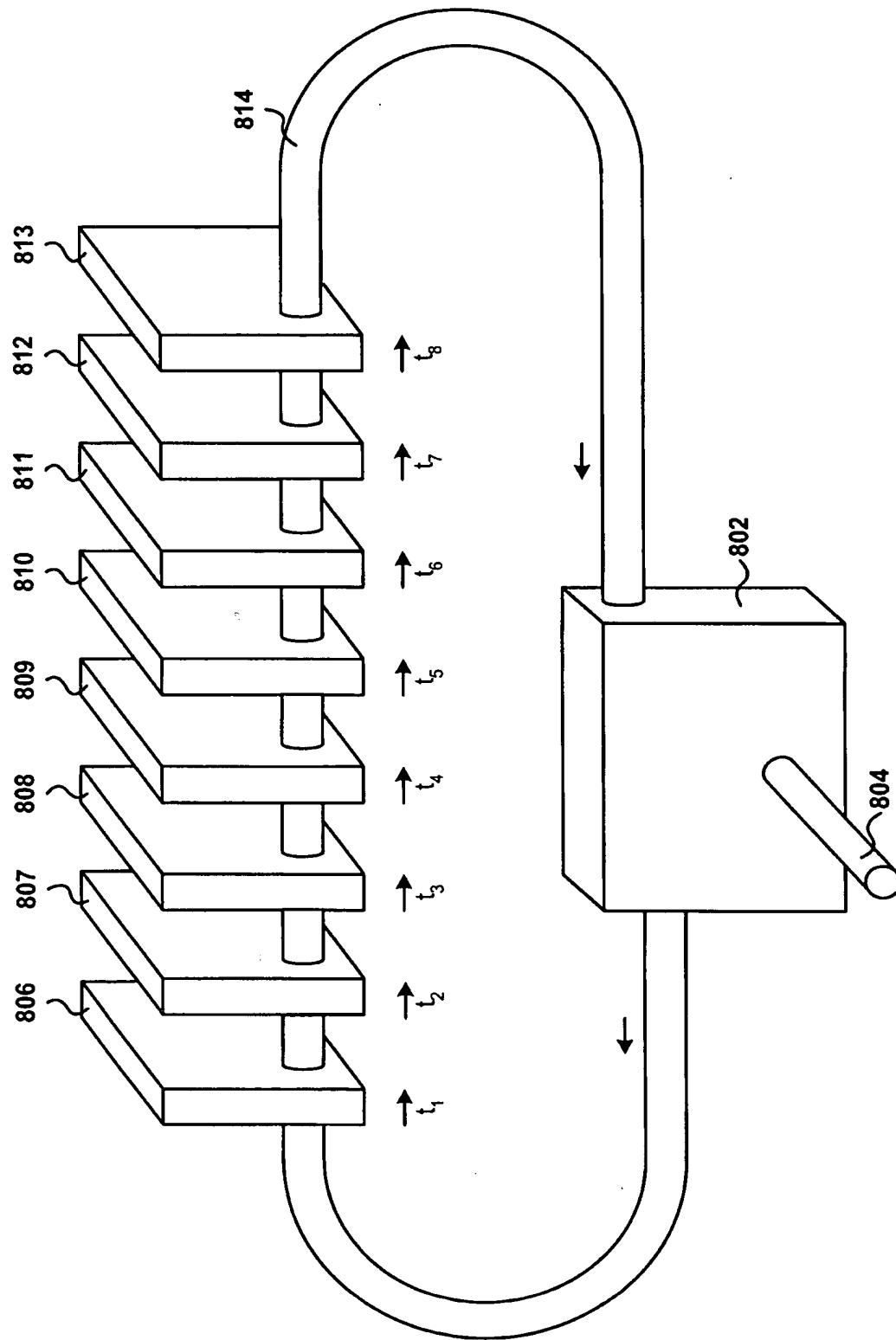


Figure 8A

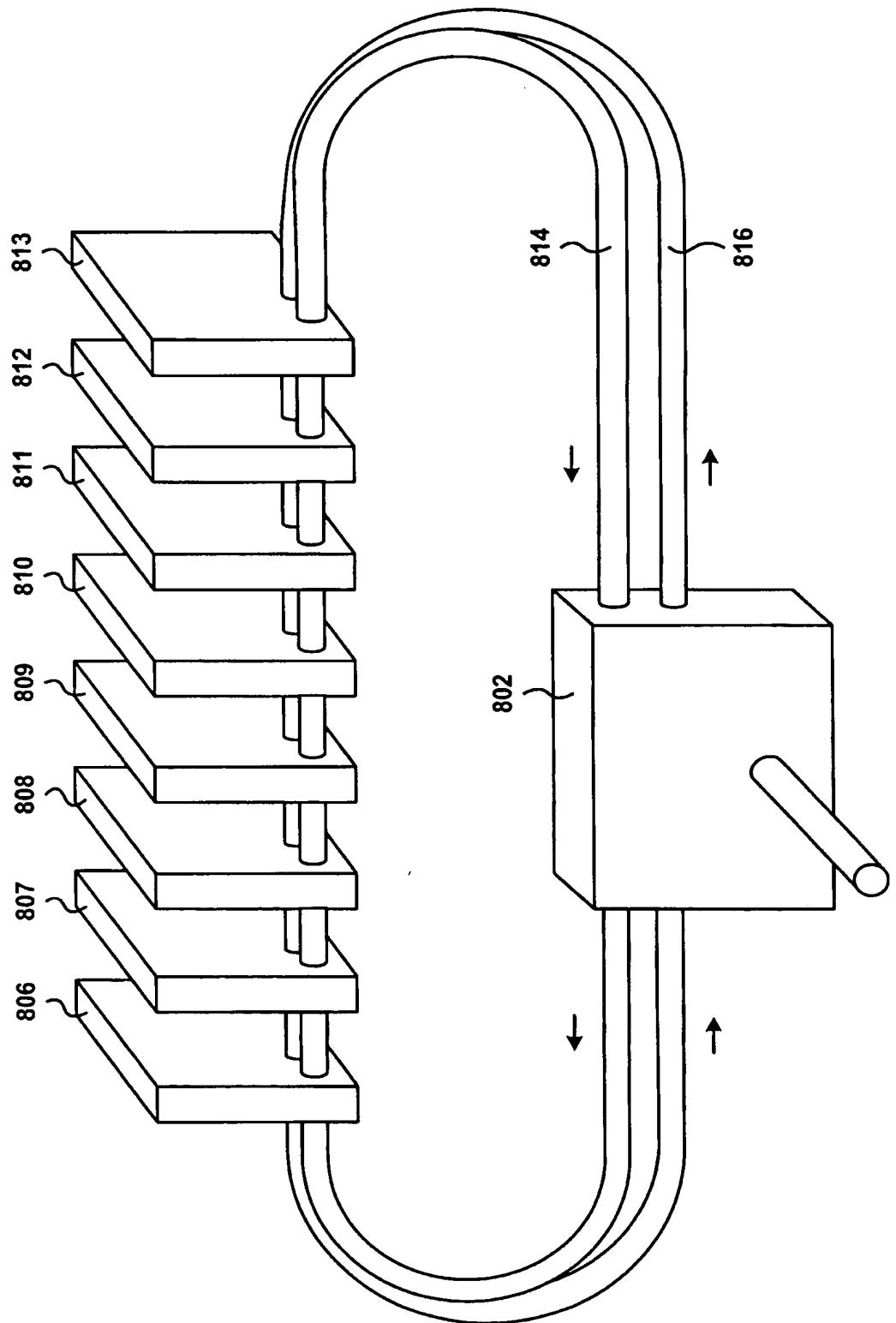


Figure 8B

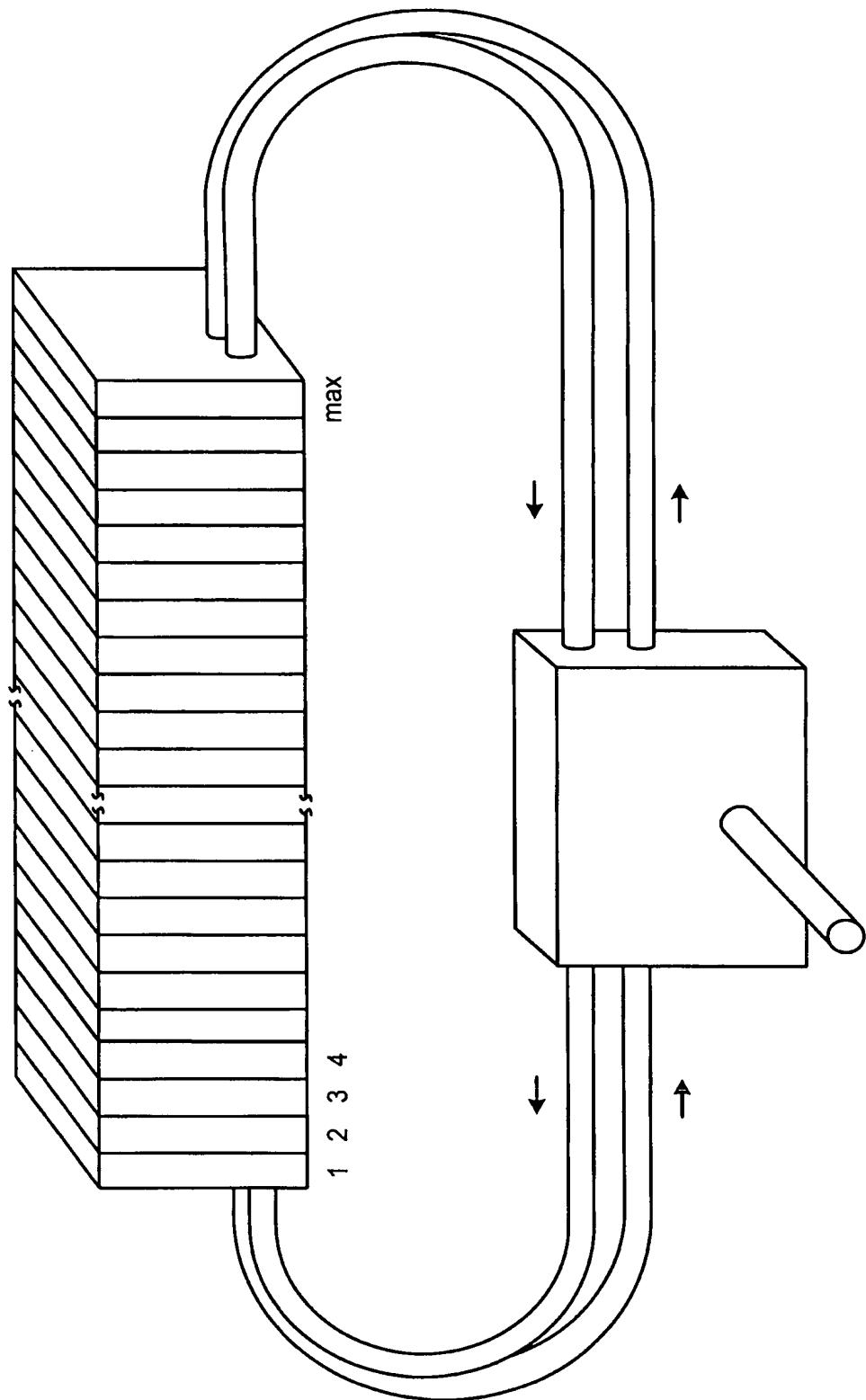


Figure 8C

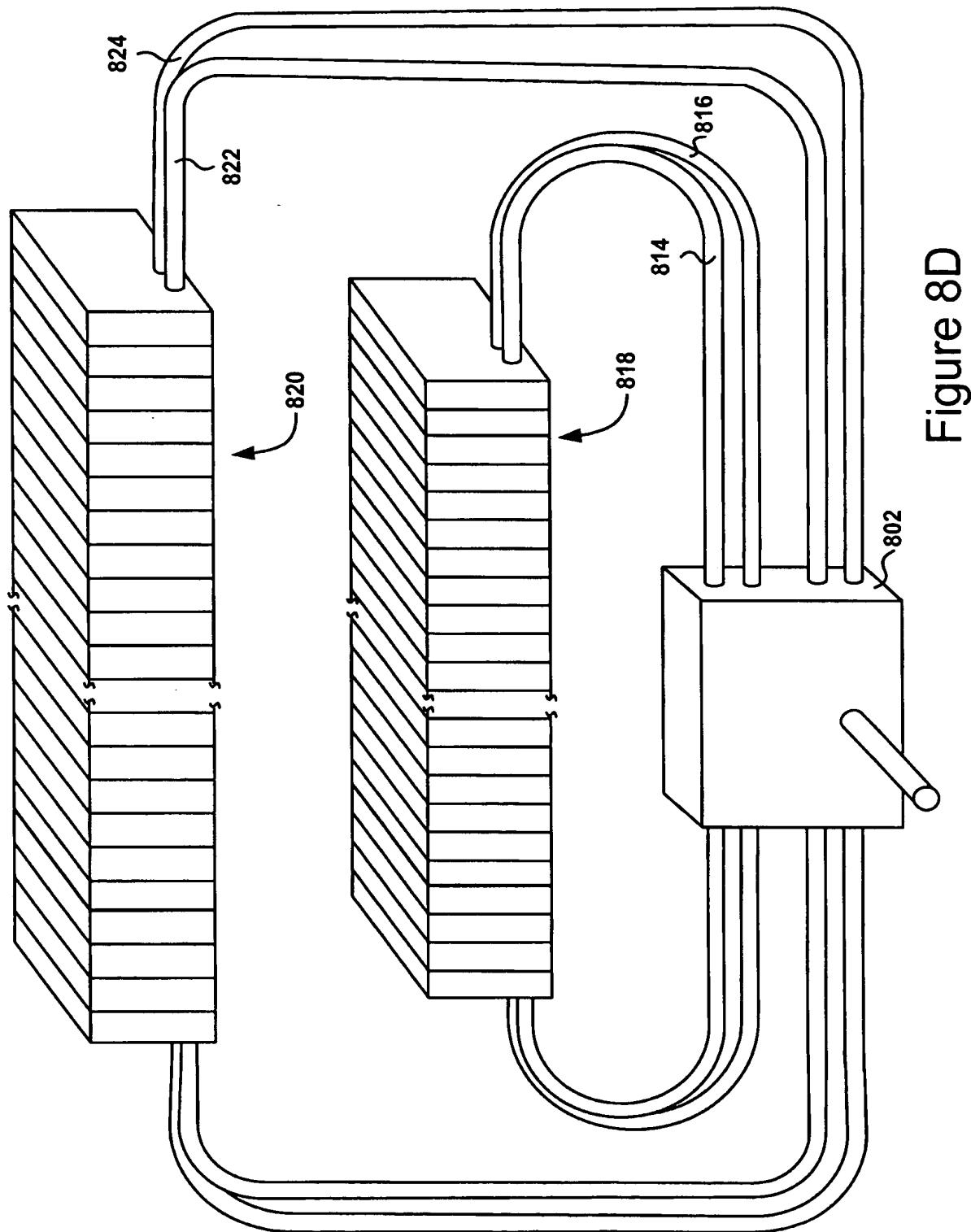


Figure 8D

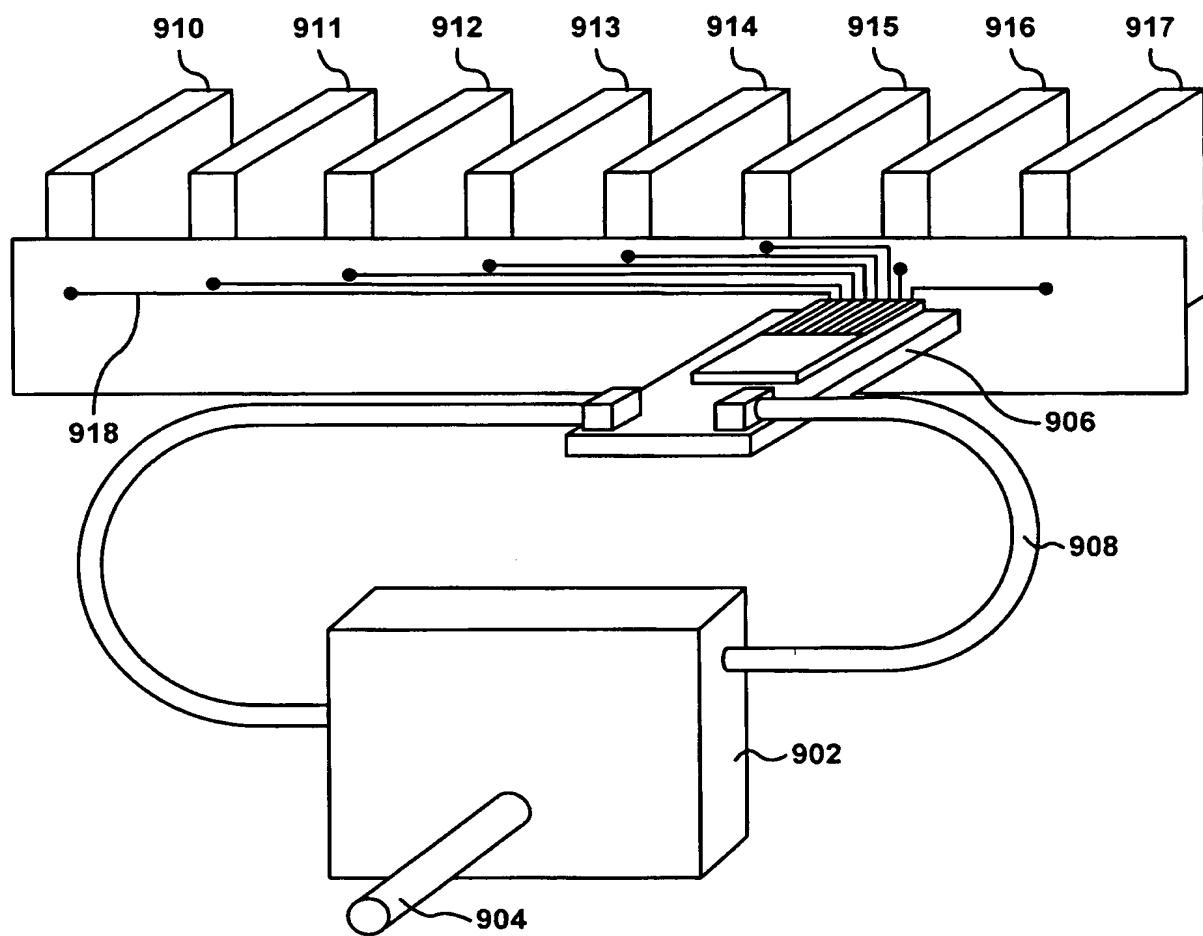


Figure 9

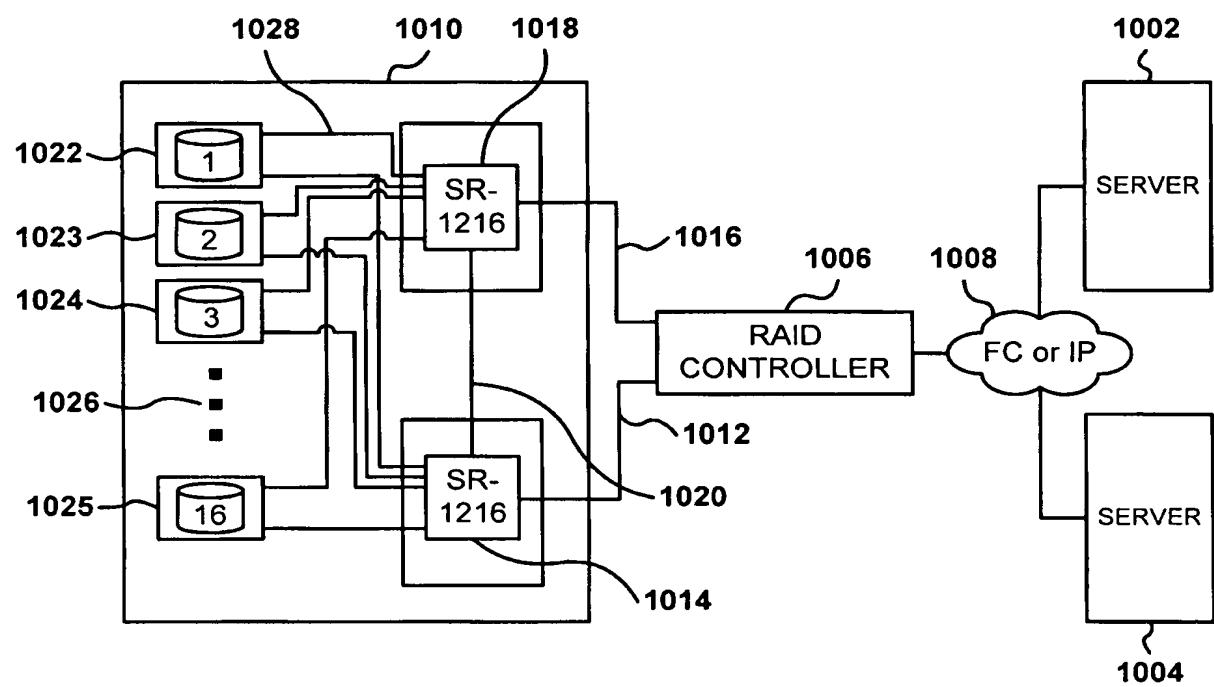


FIGURE 10

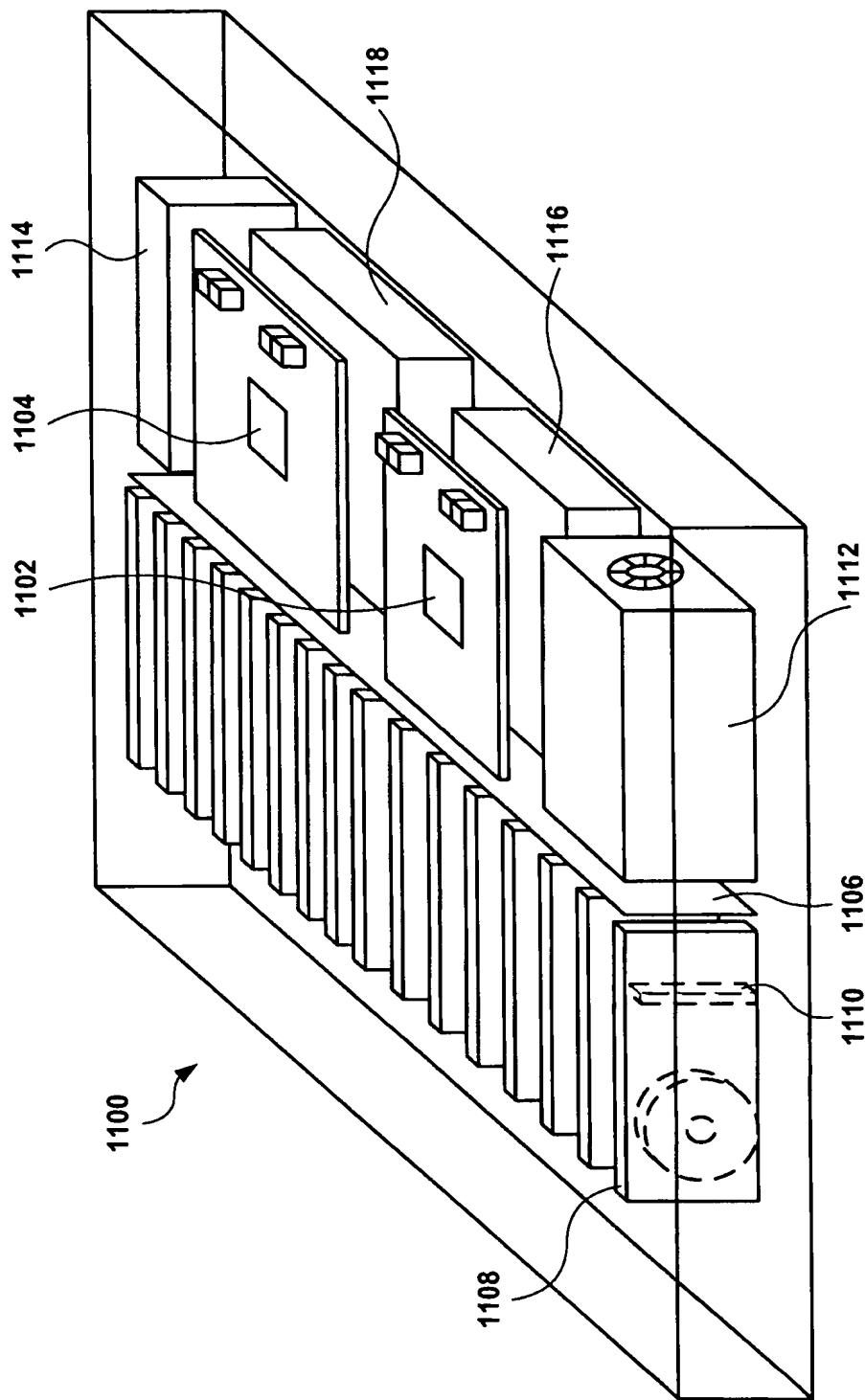


Figure 11

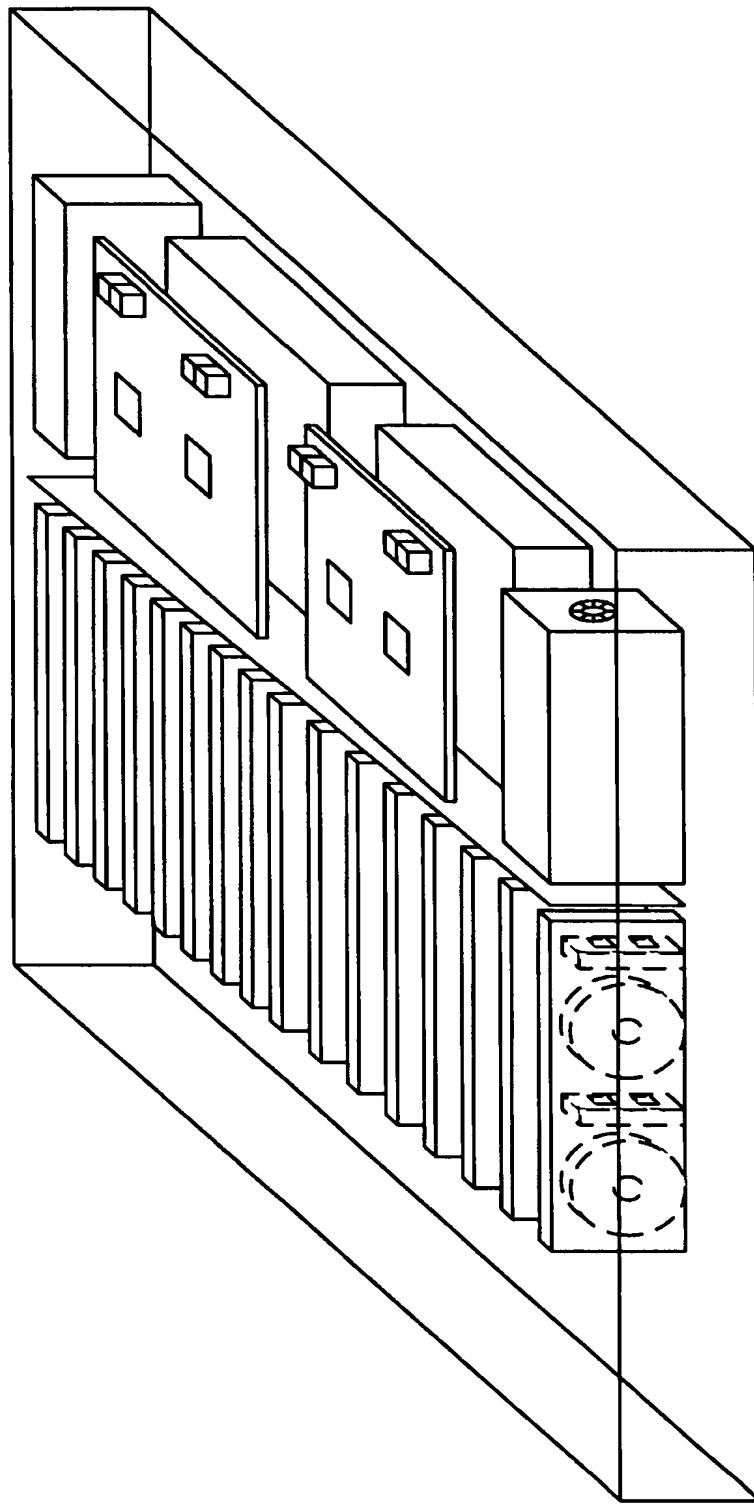


Figure 12

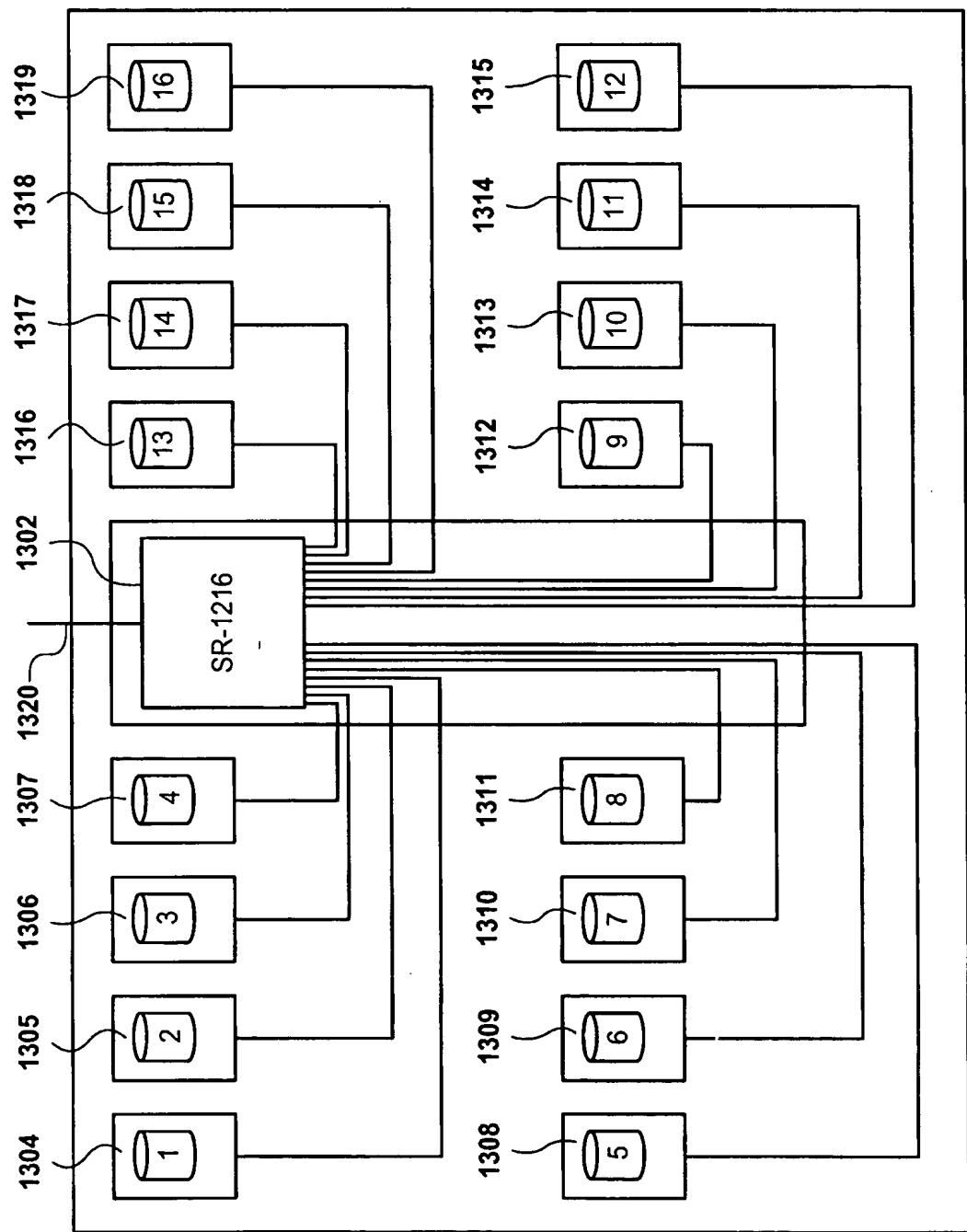


Figure 13A

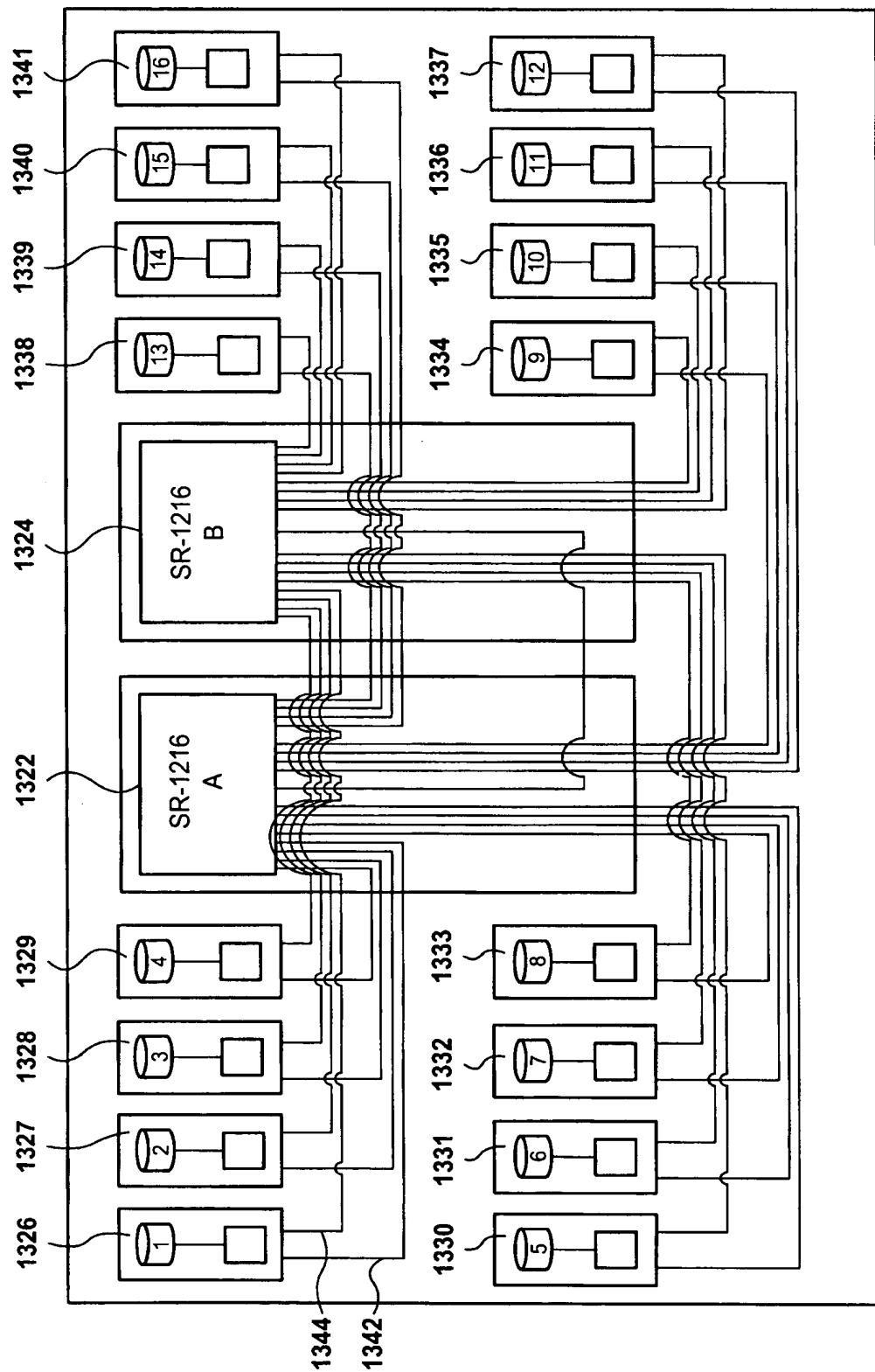


Figure 13B

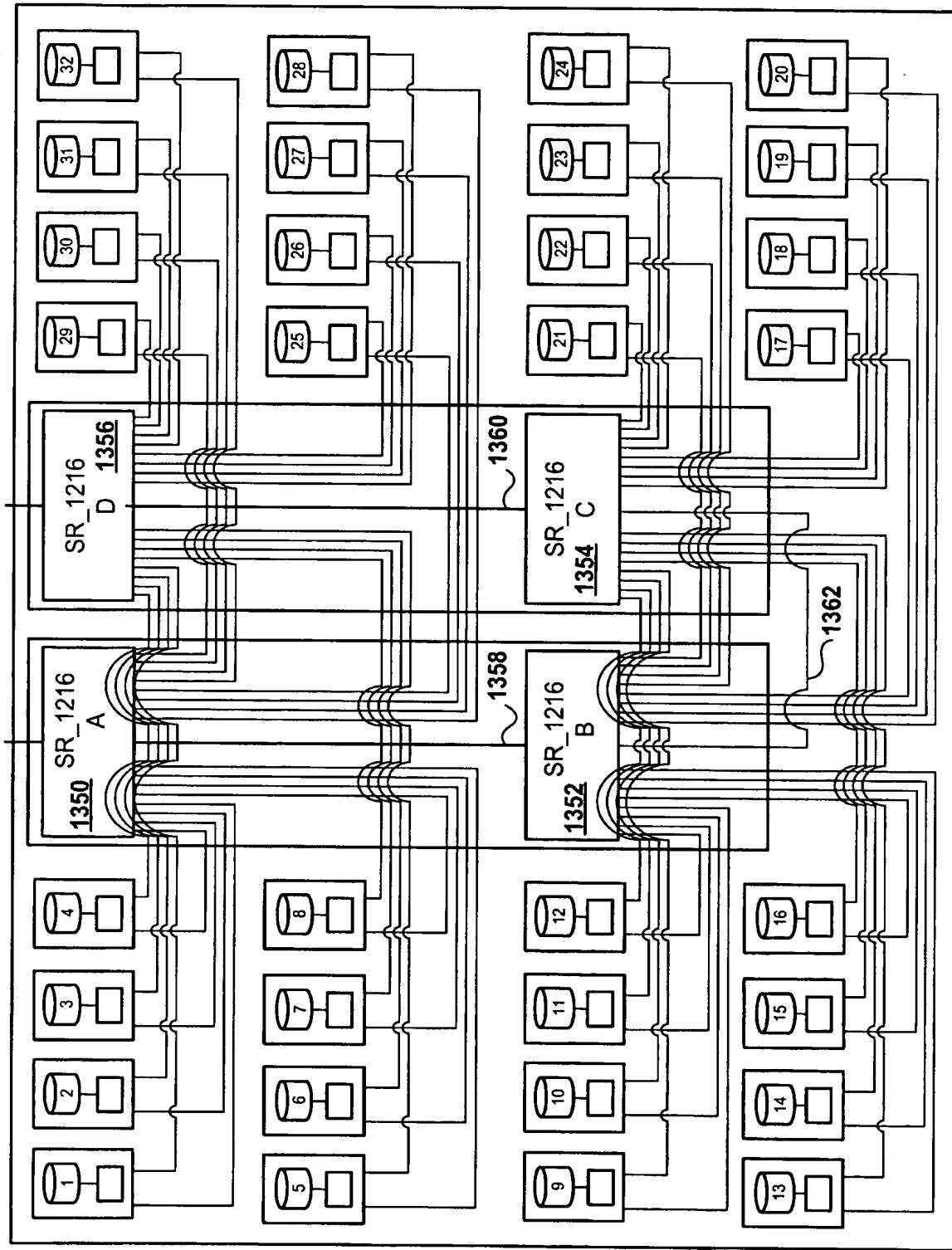


Figure 13C

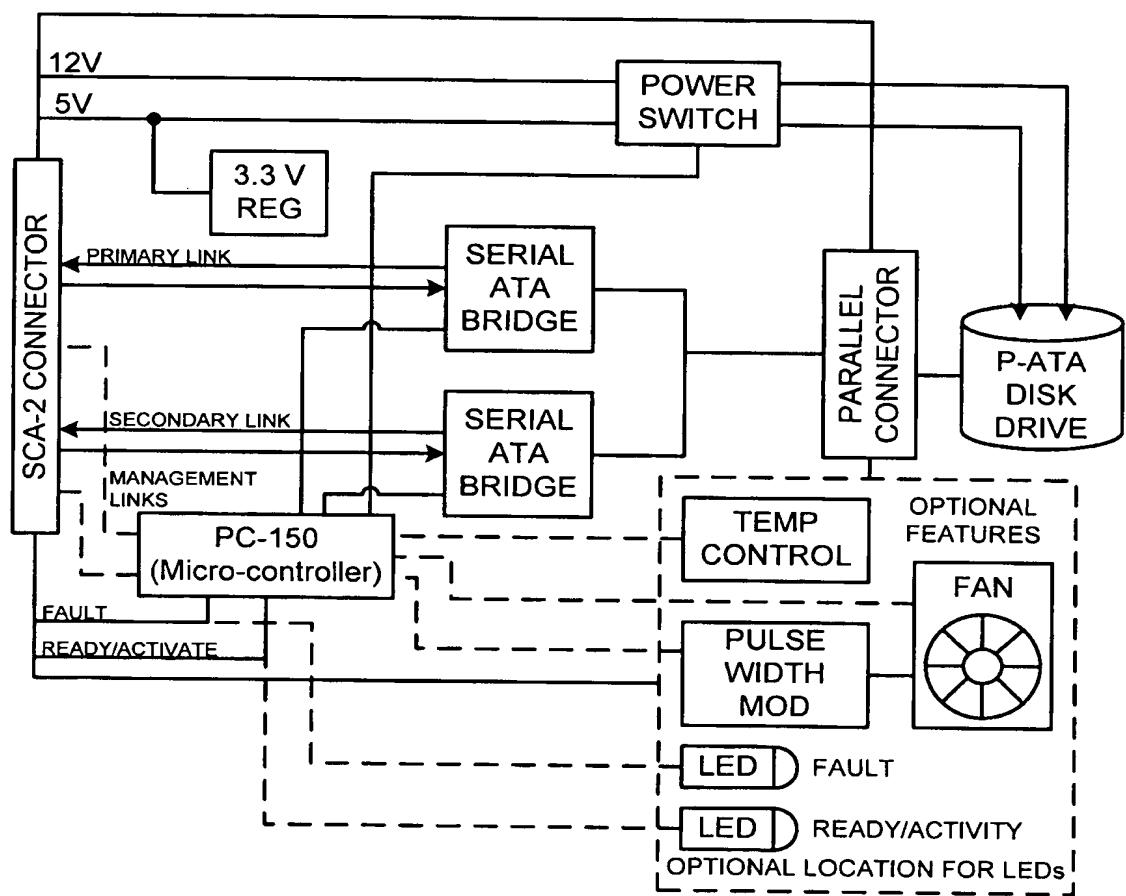


Figure 14A

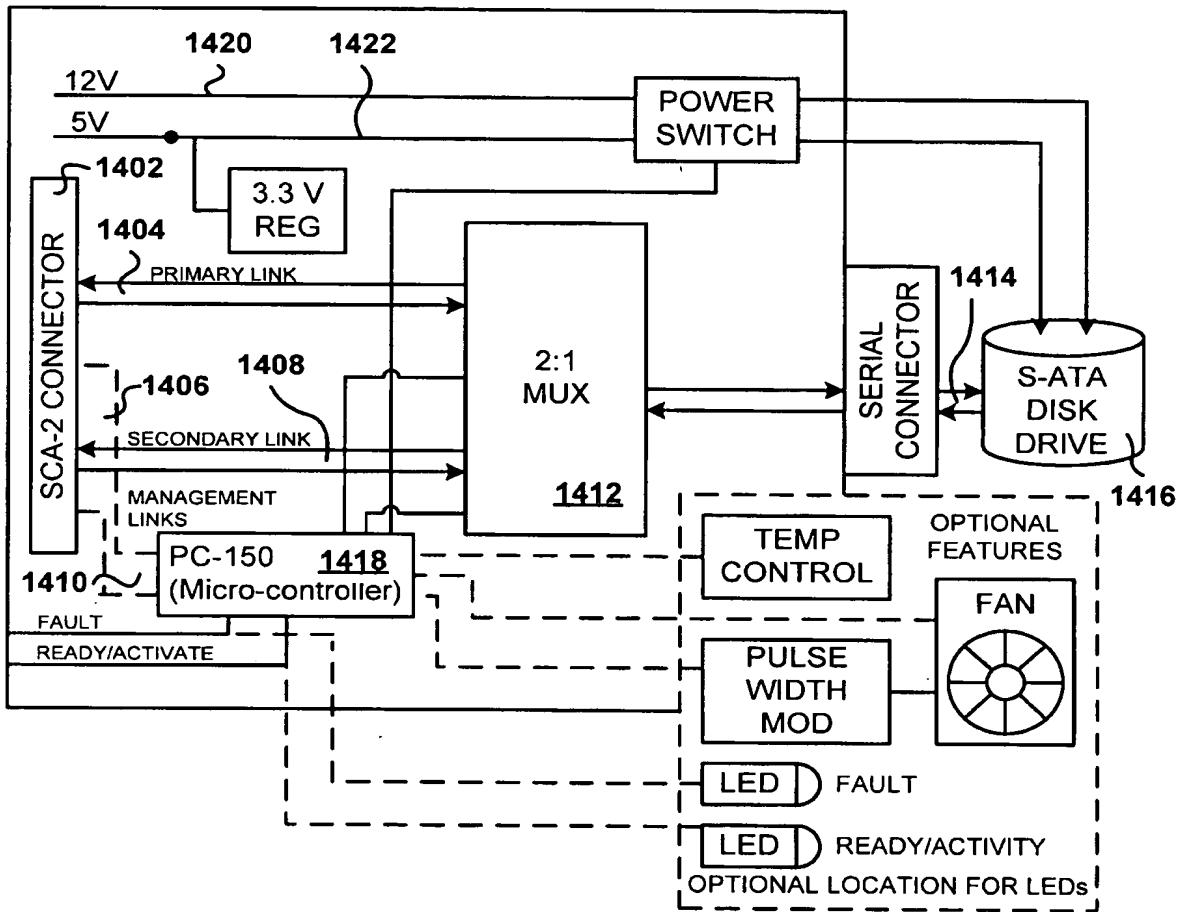


Figure 14B

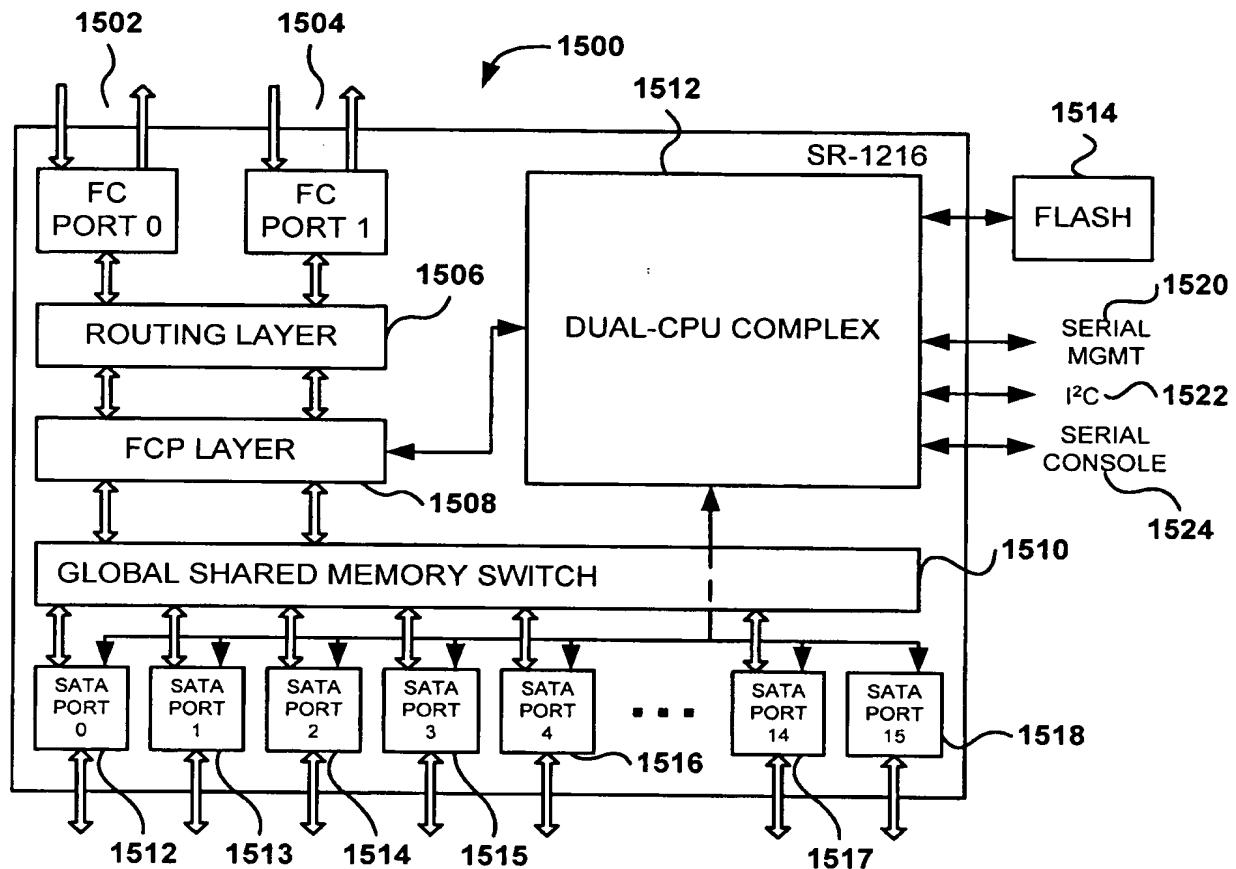


Figure 15

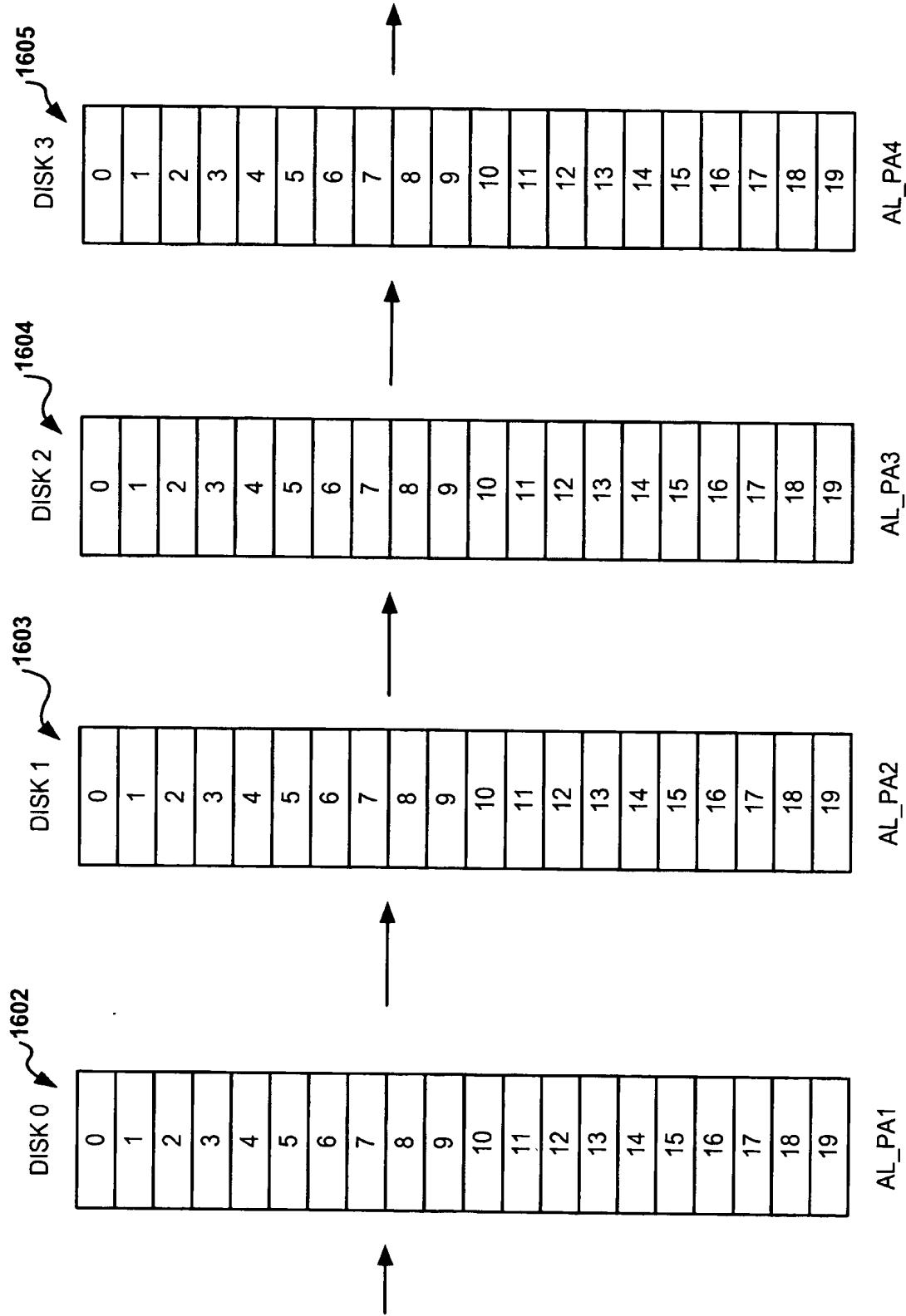


Figure 16A

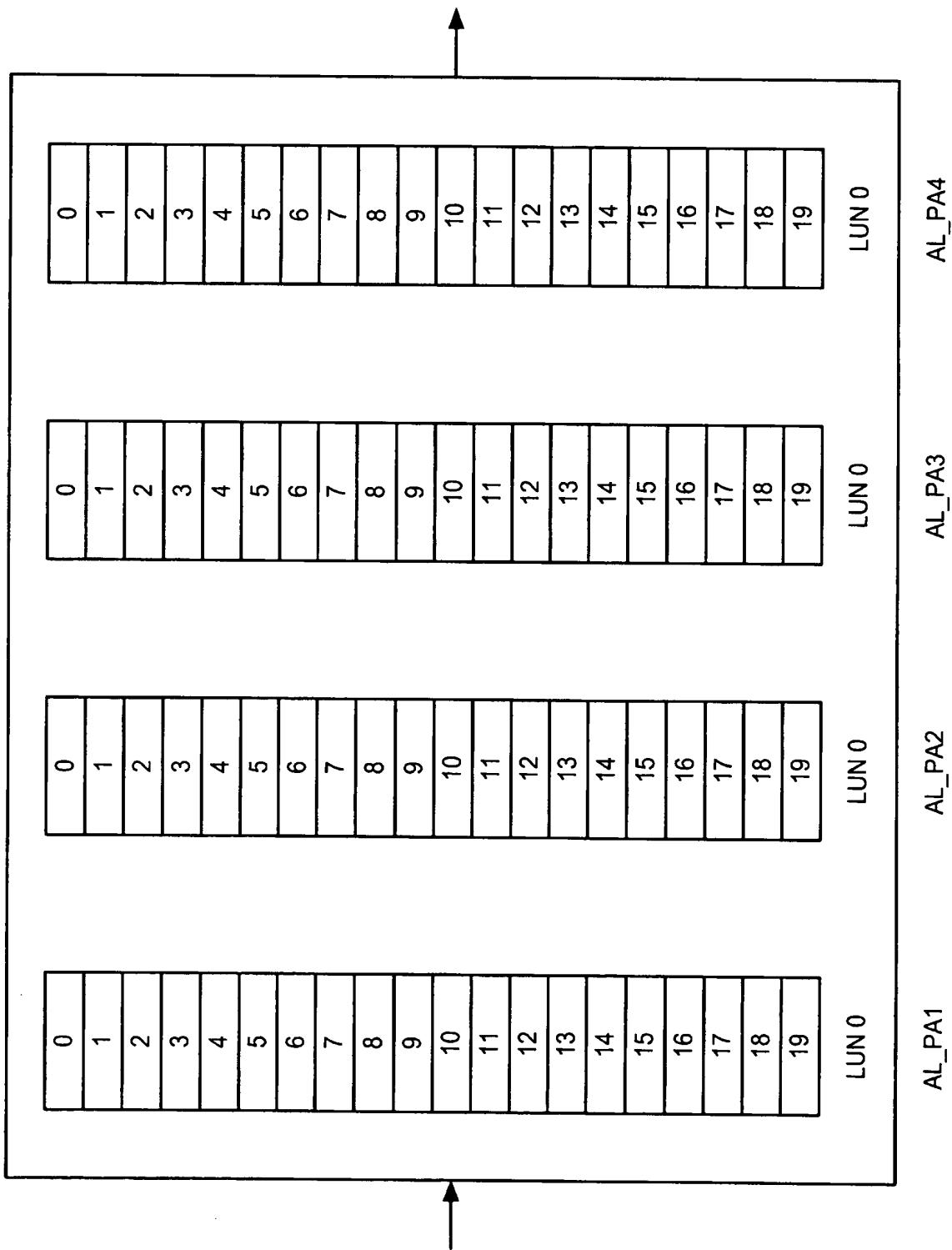


Figure 16B

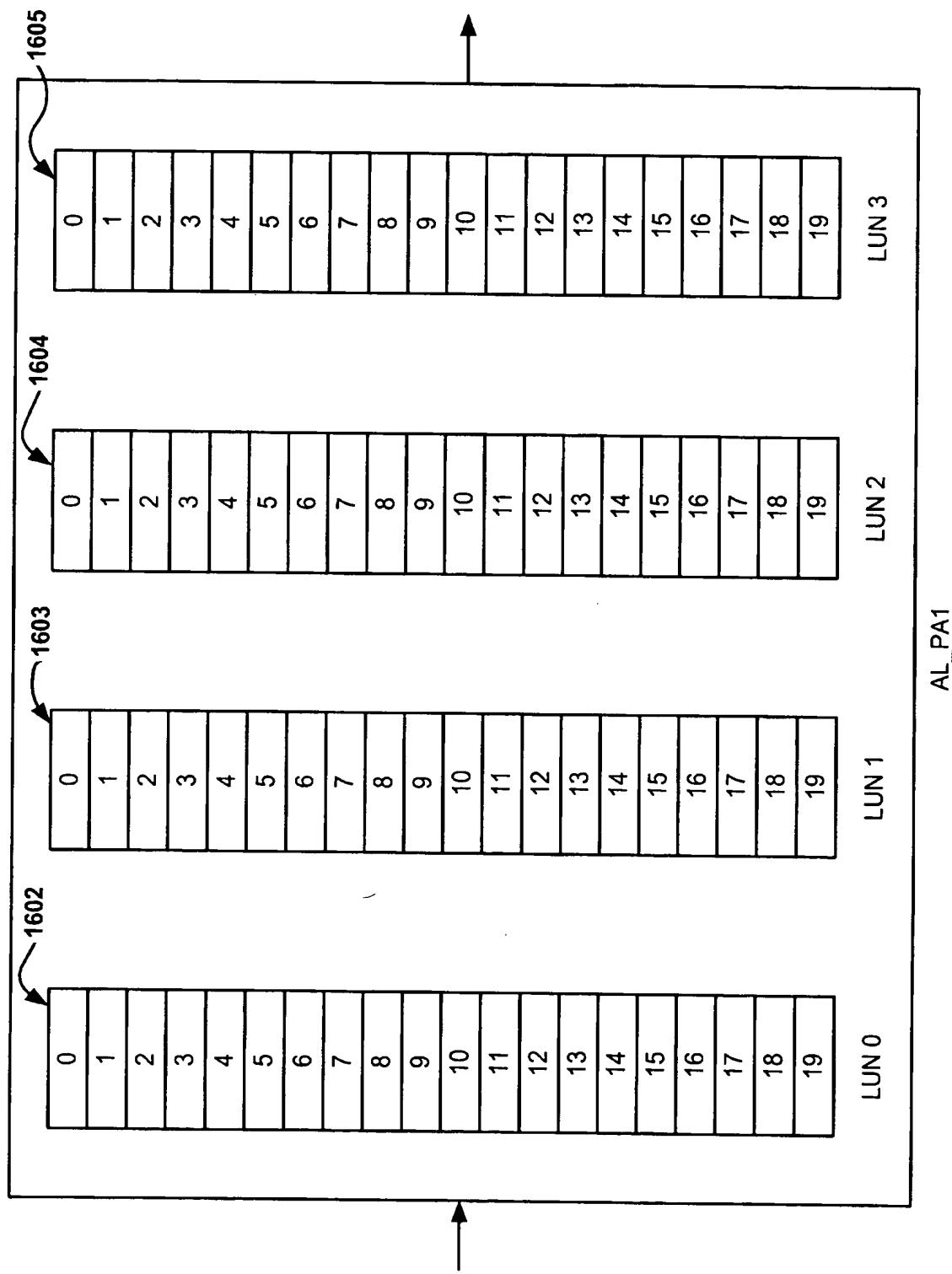


Figure 16C

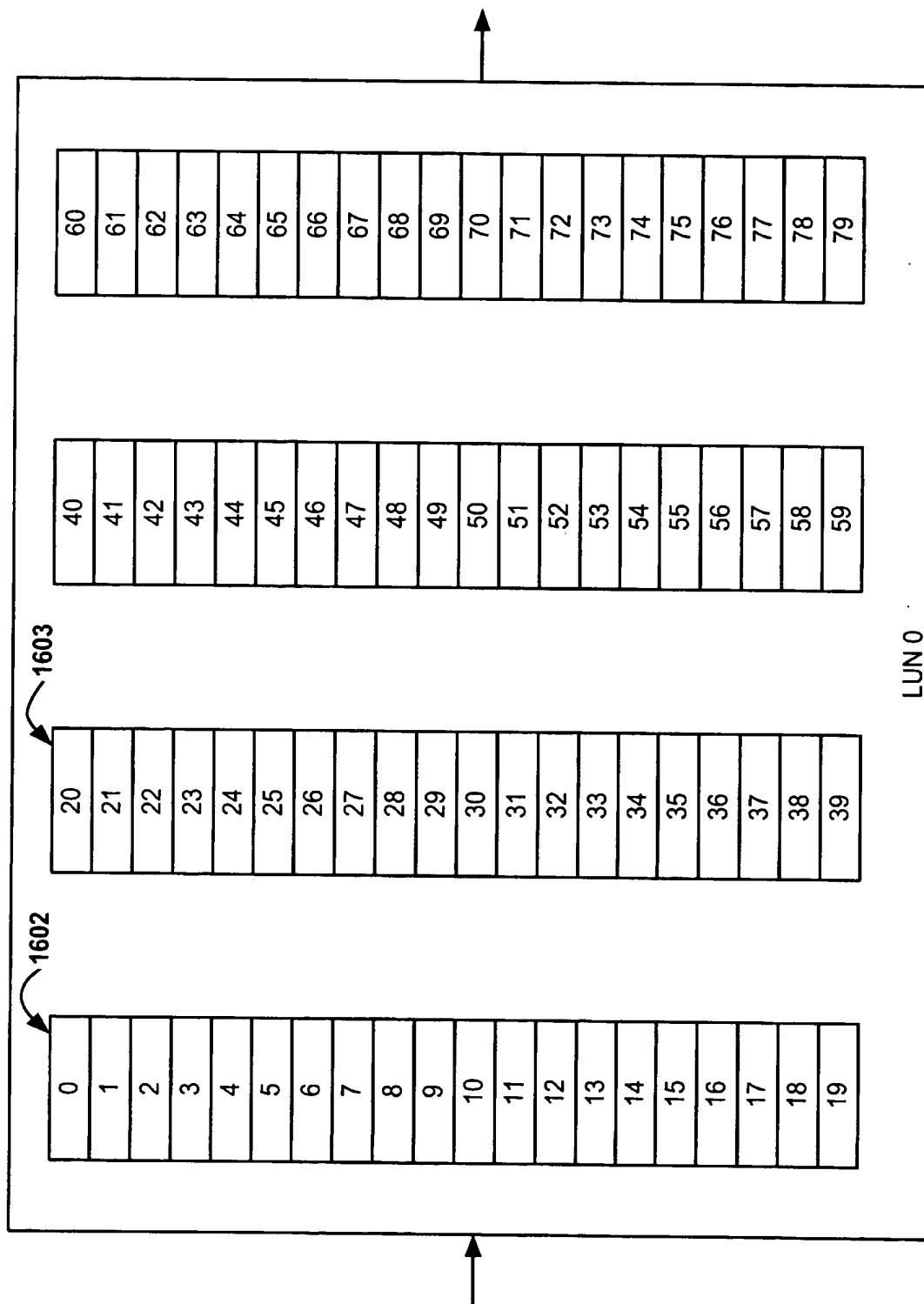


Figure 16D

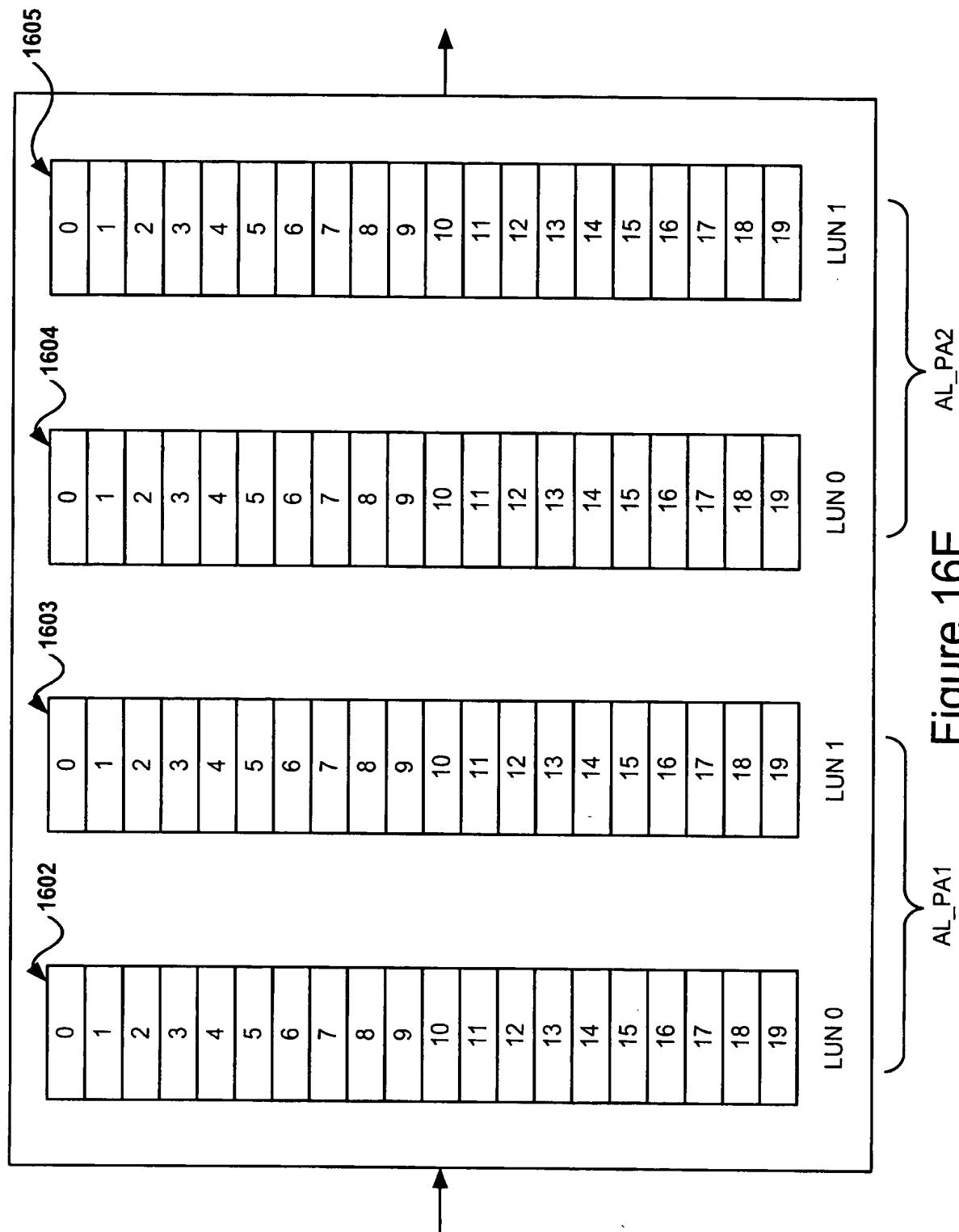


Figure 16E

AL_PA2

AL_PA1

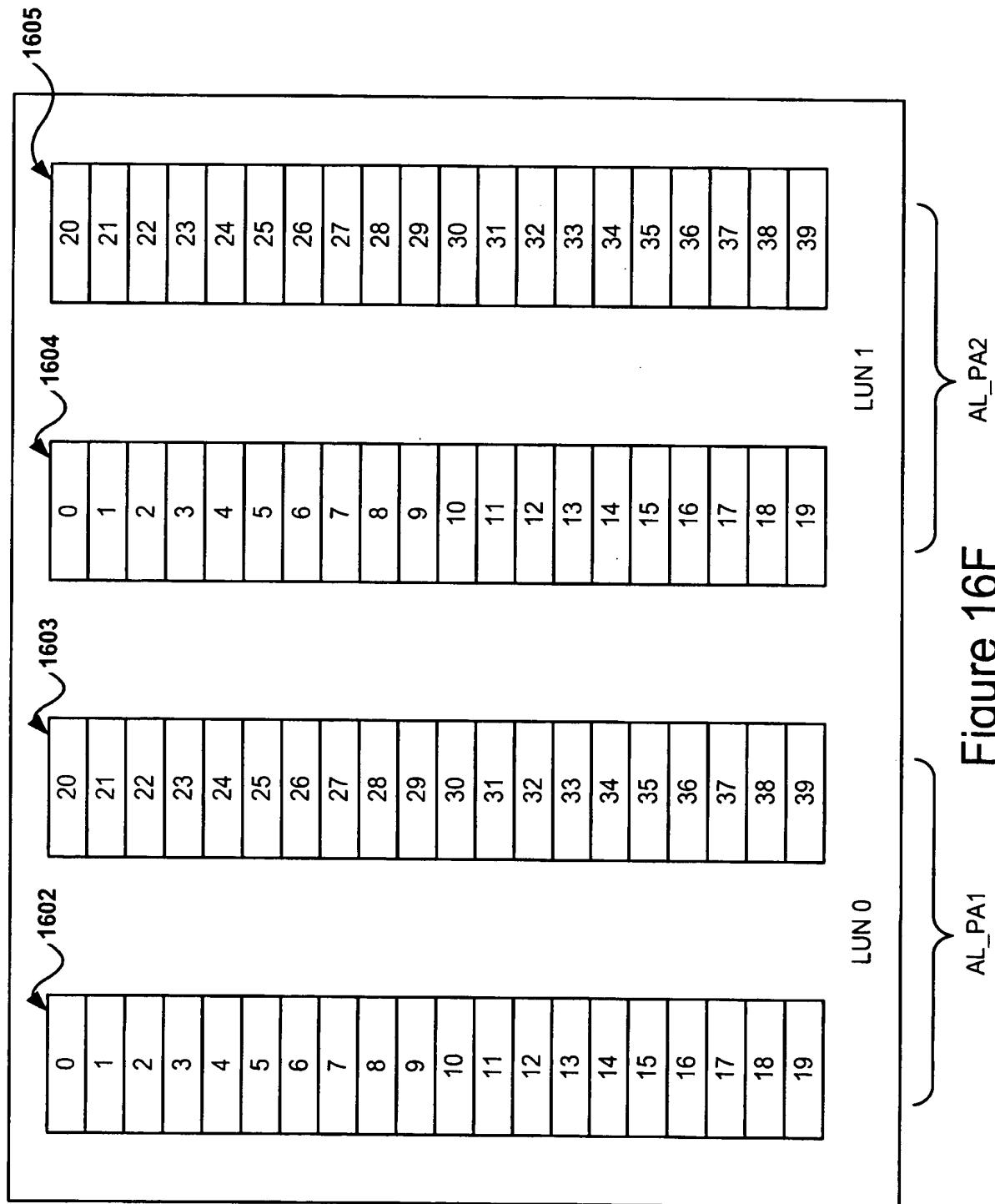


Figure 16F

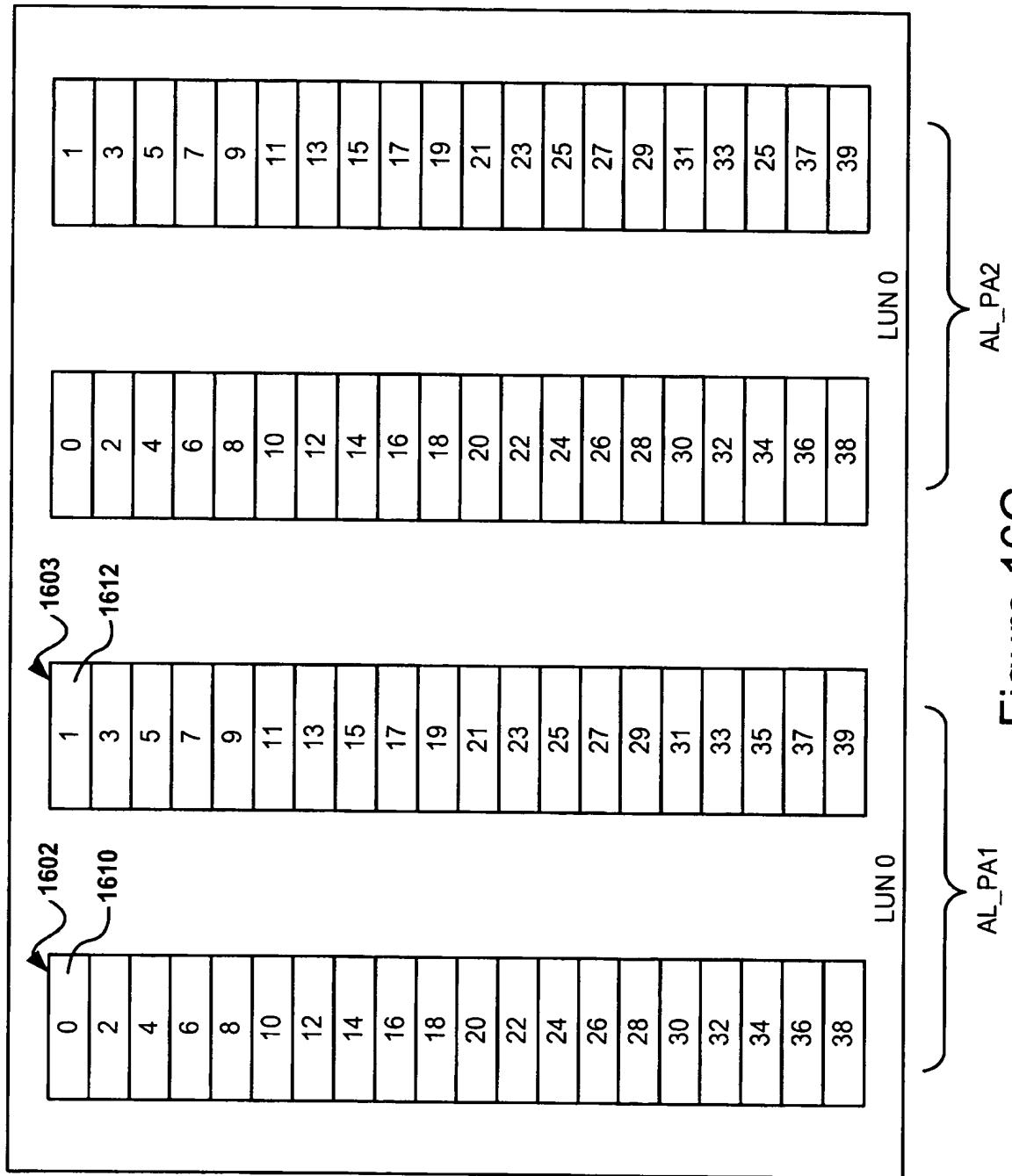


Figure 16G

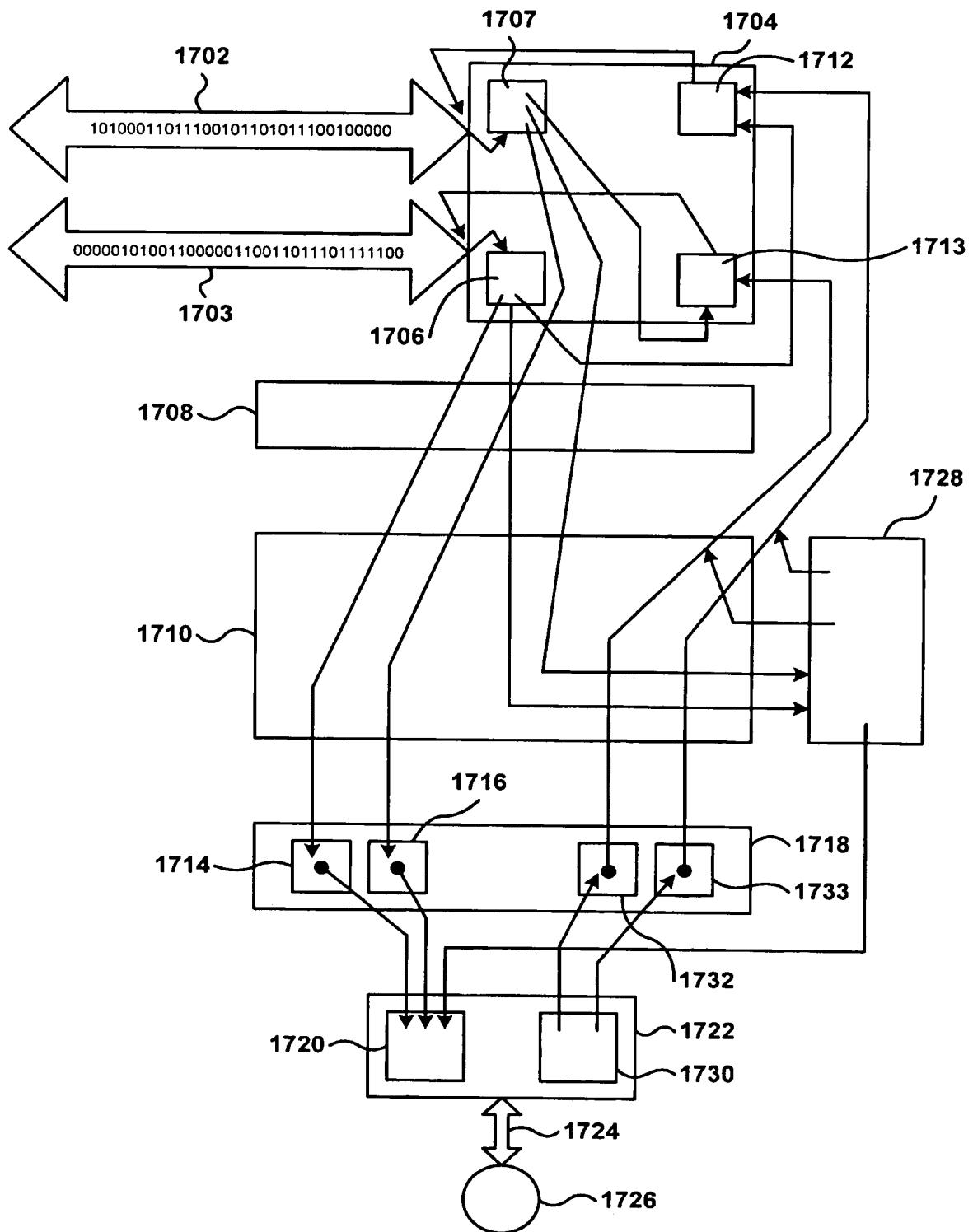


Figure 17A

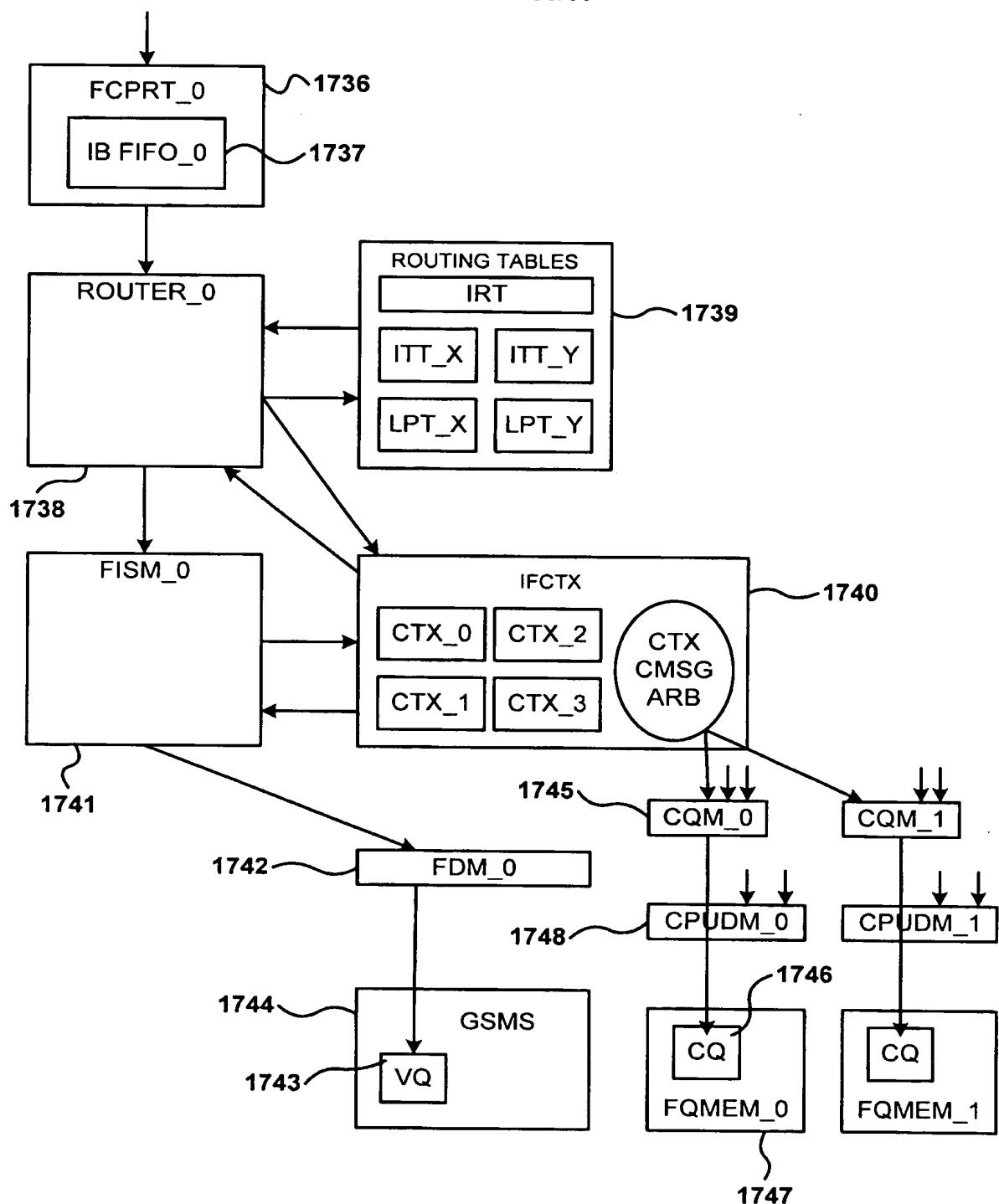


Figure 17B

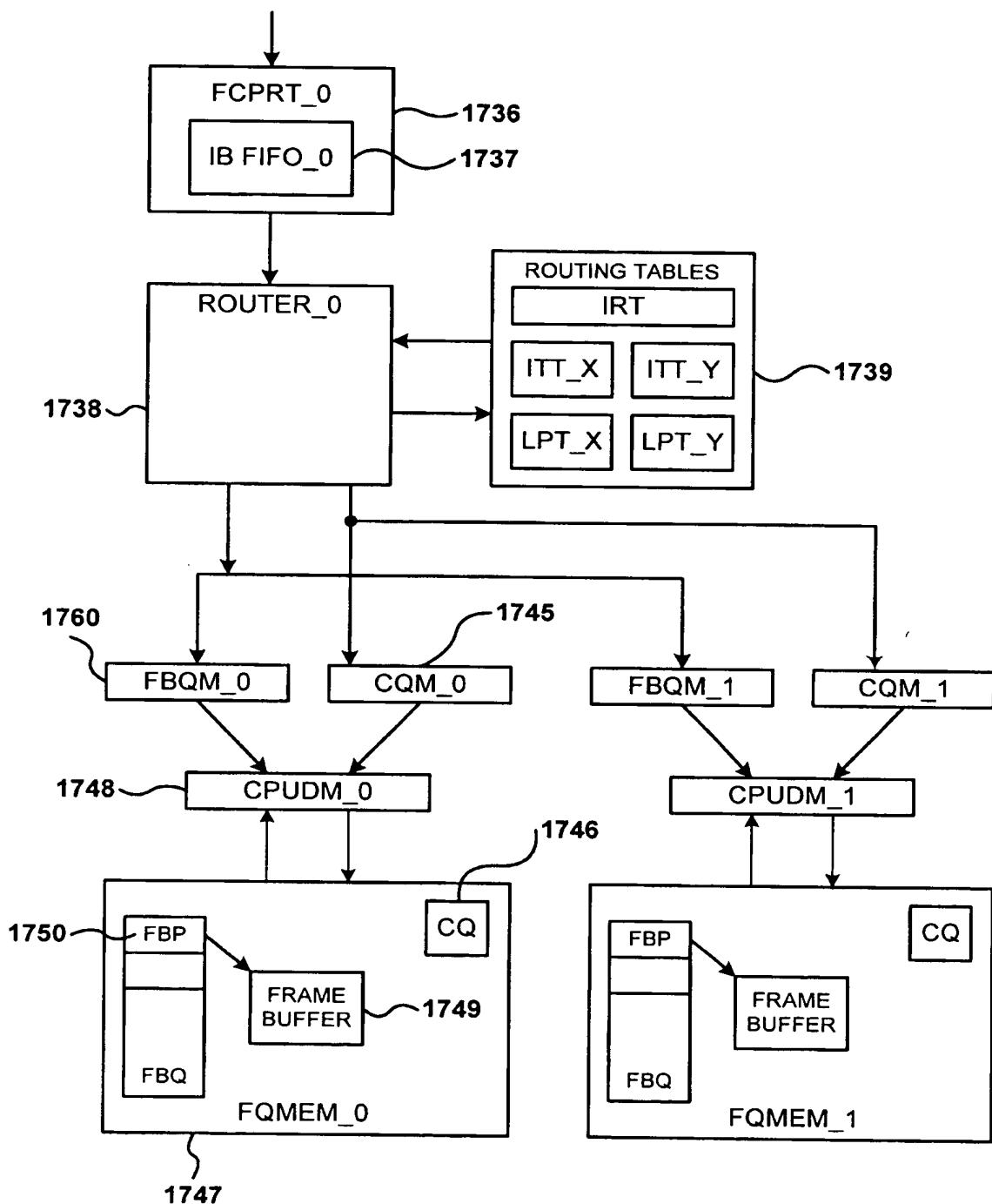


Figure 17C

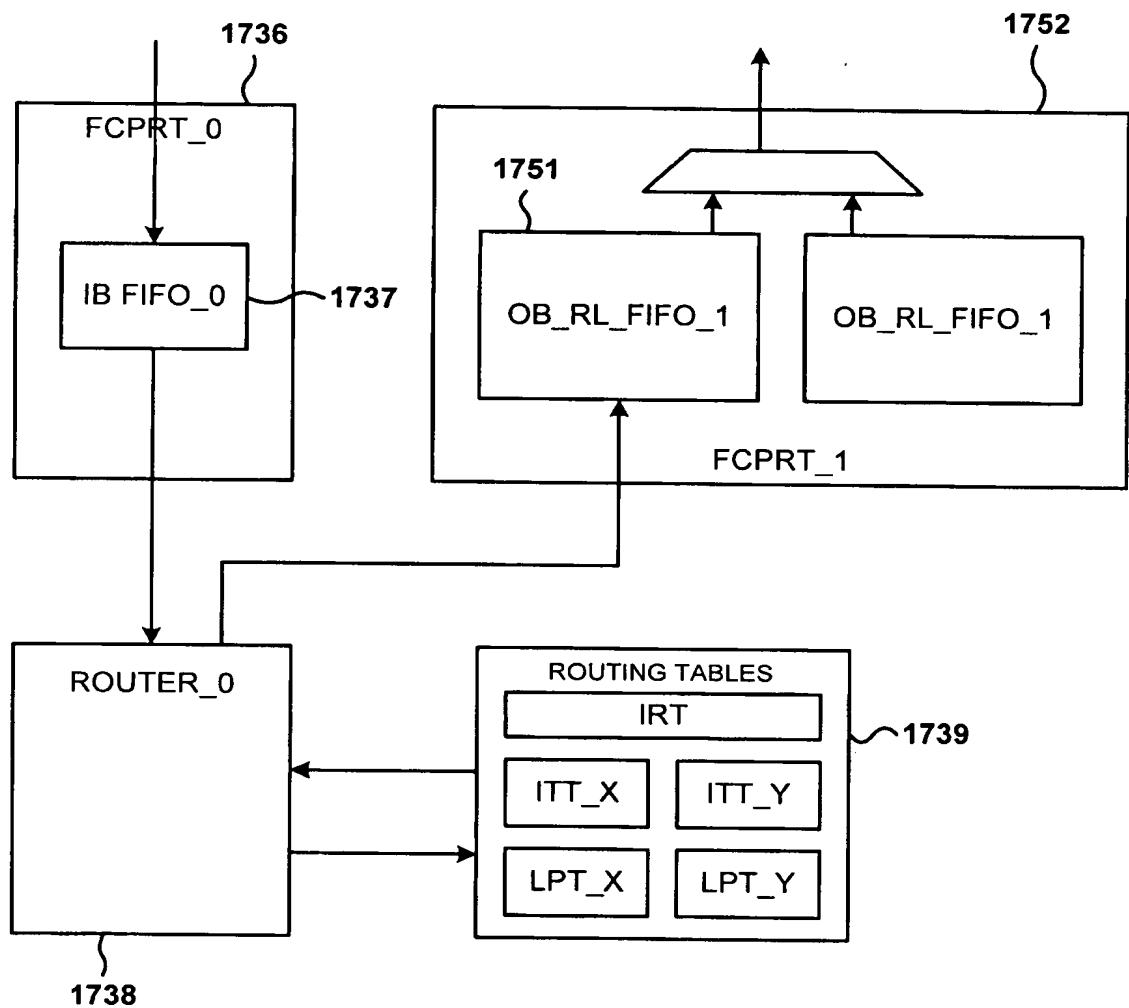


Figure 17D

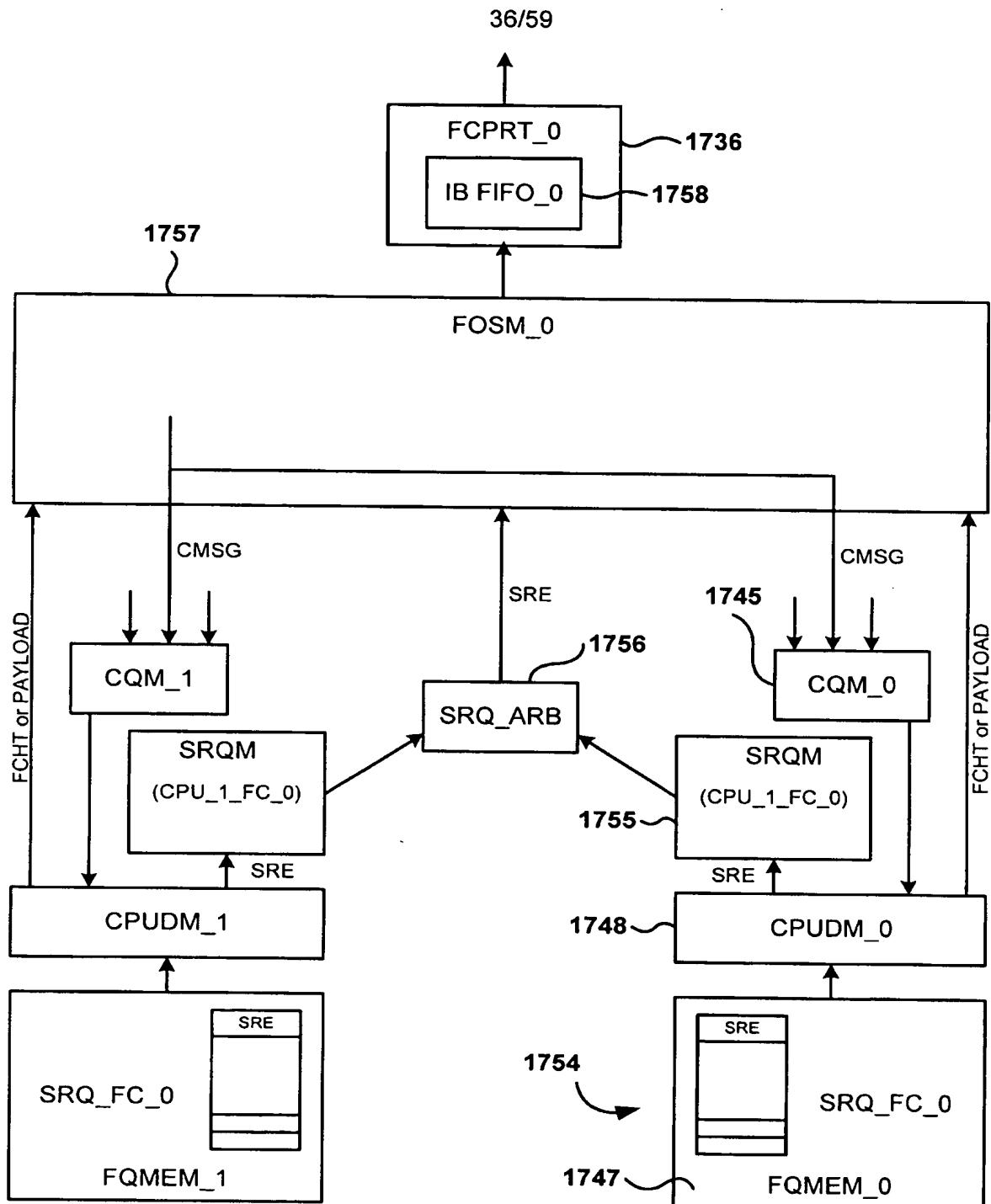


Figure 17E

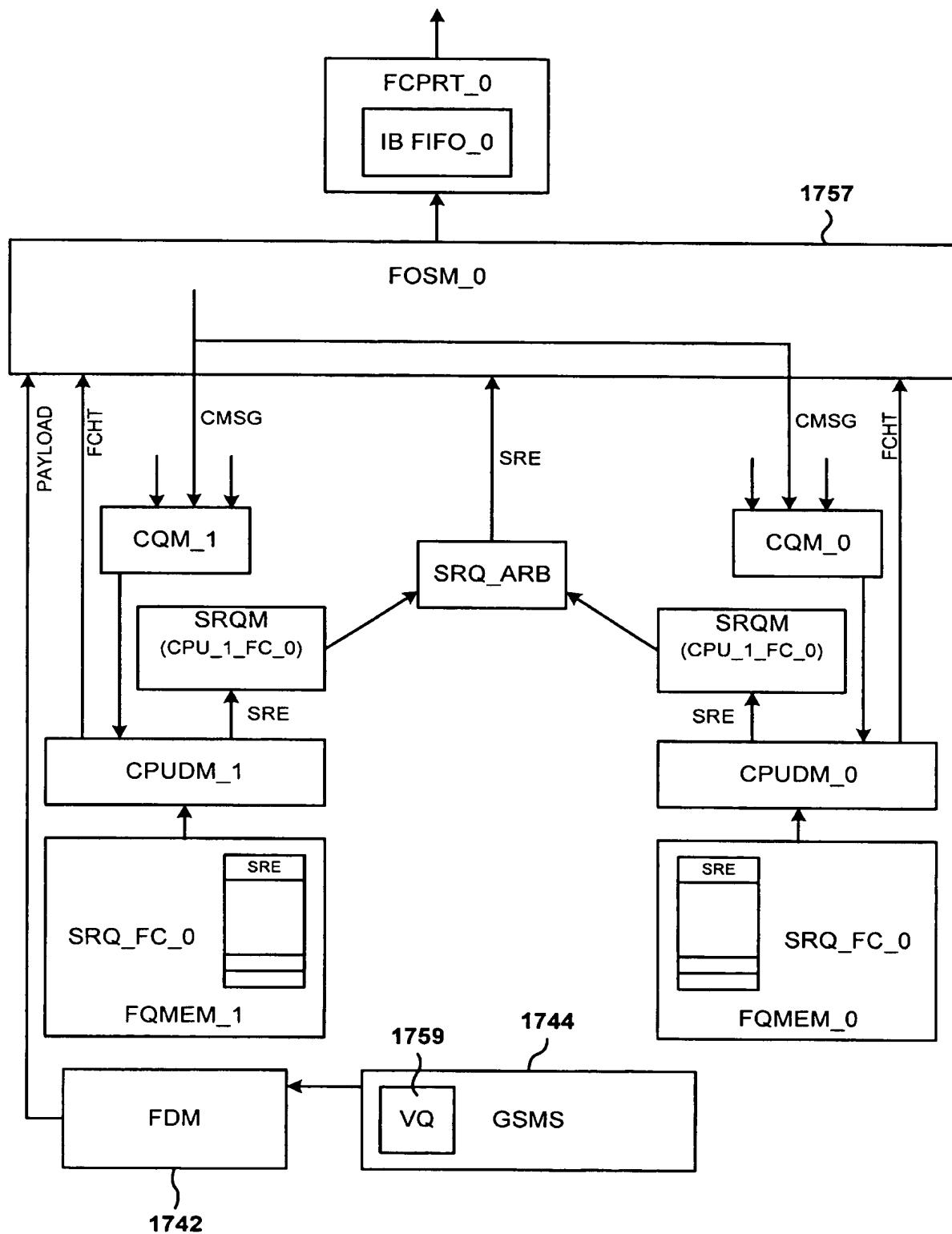


Figure 17F

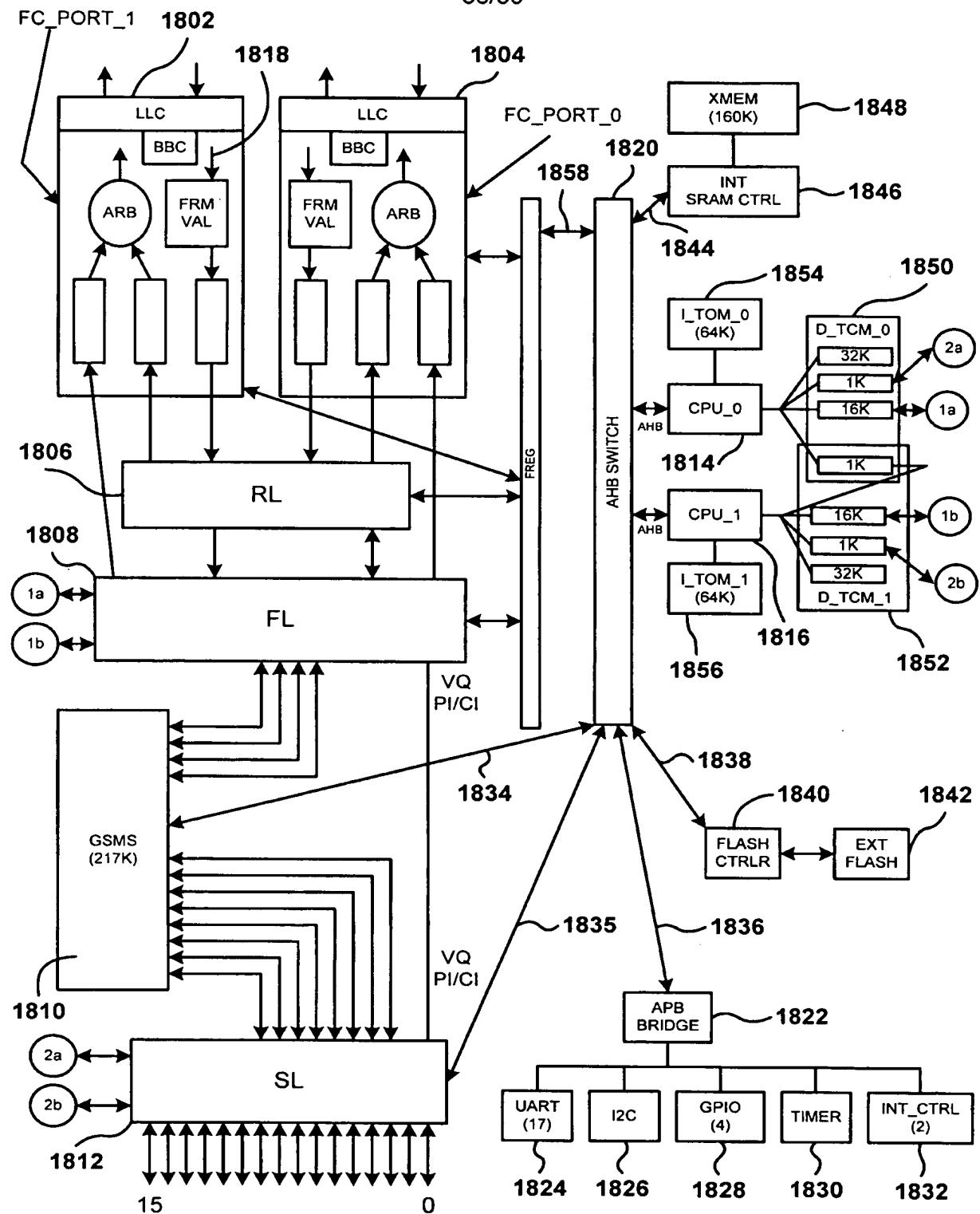


Figure 18

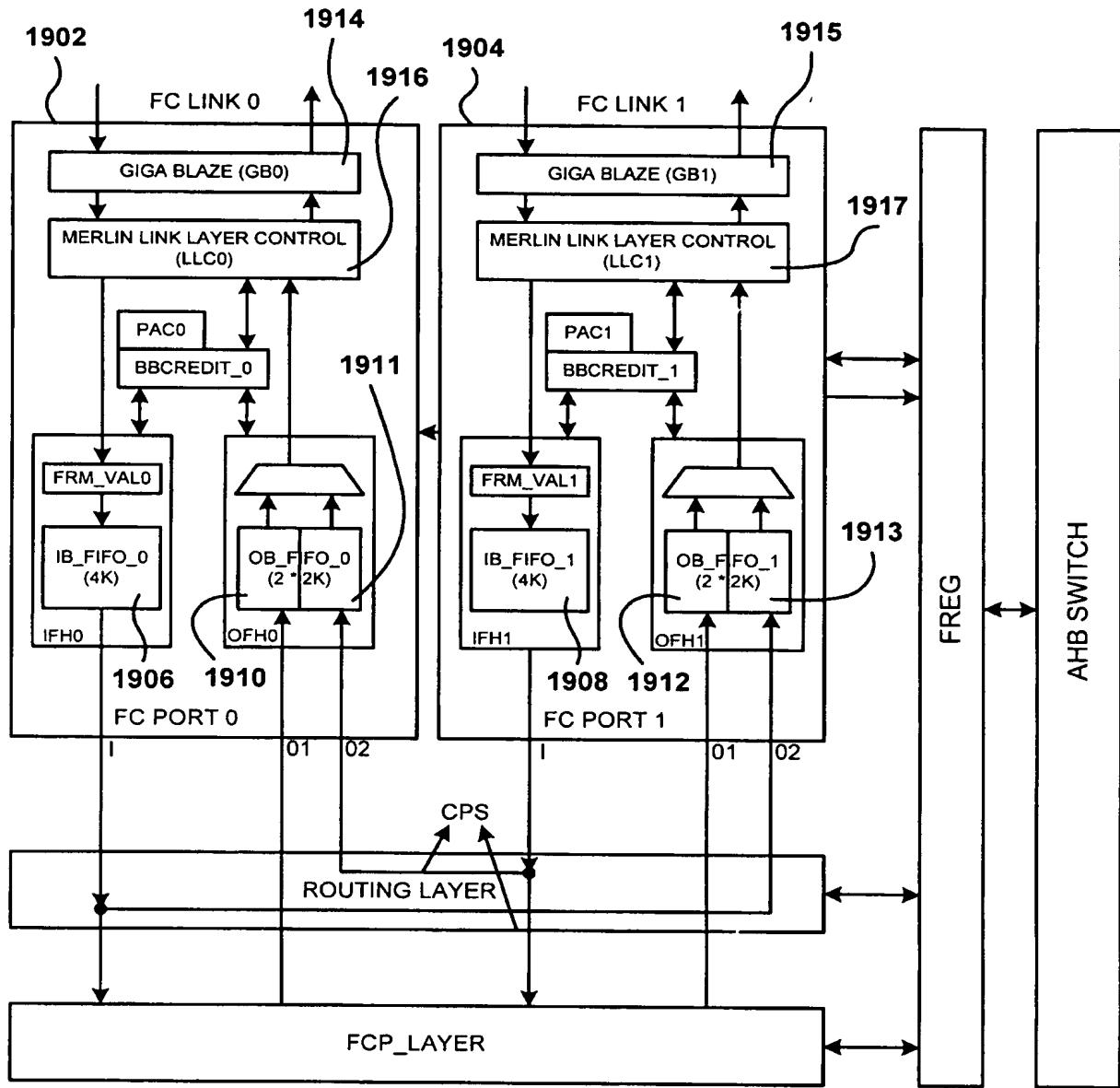


Figure 19

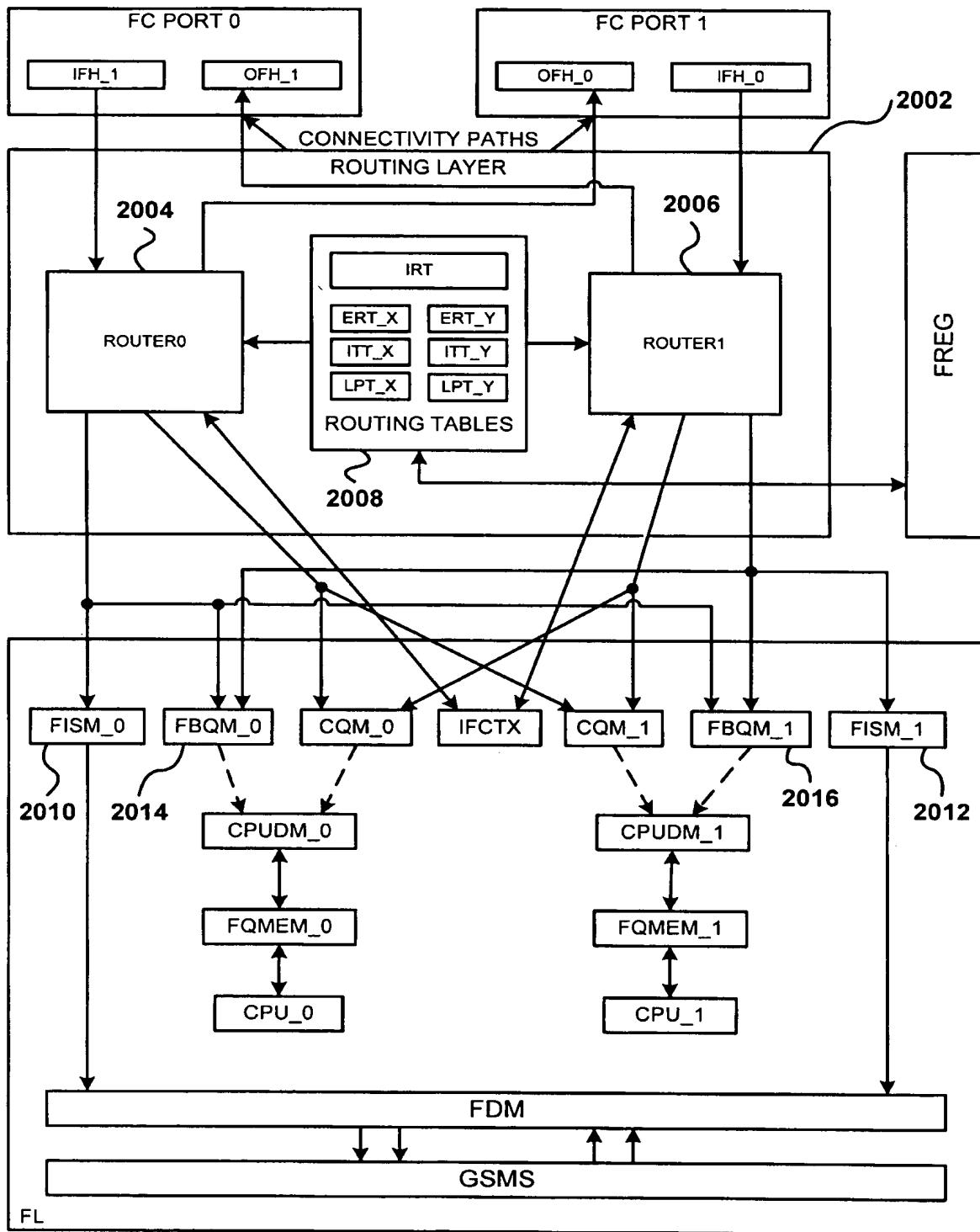


Figure 20

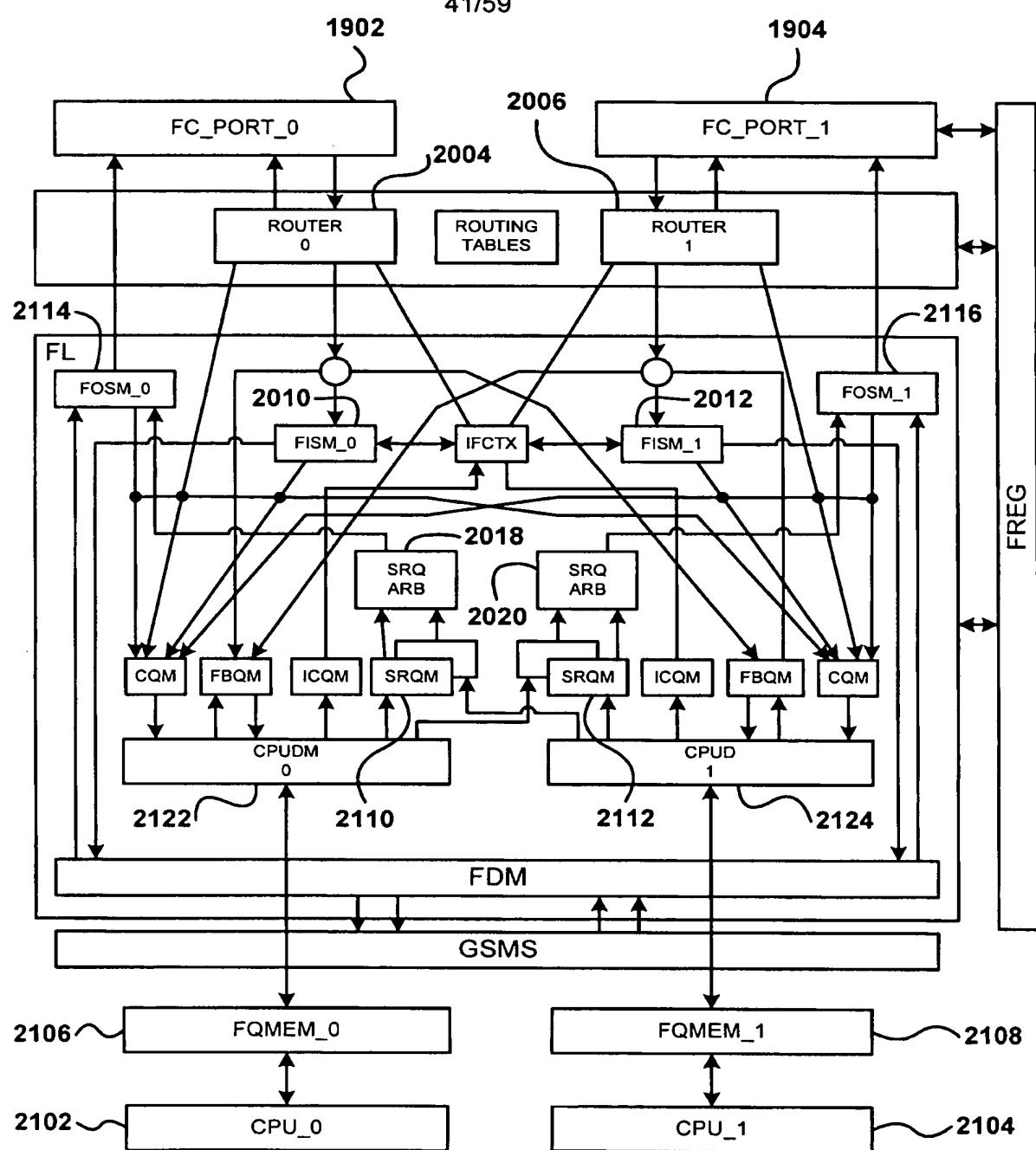


Figure 21

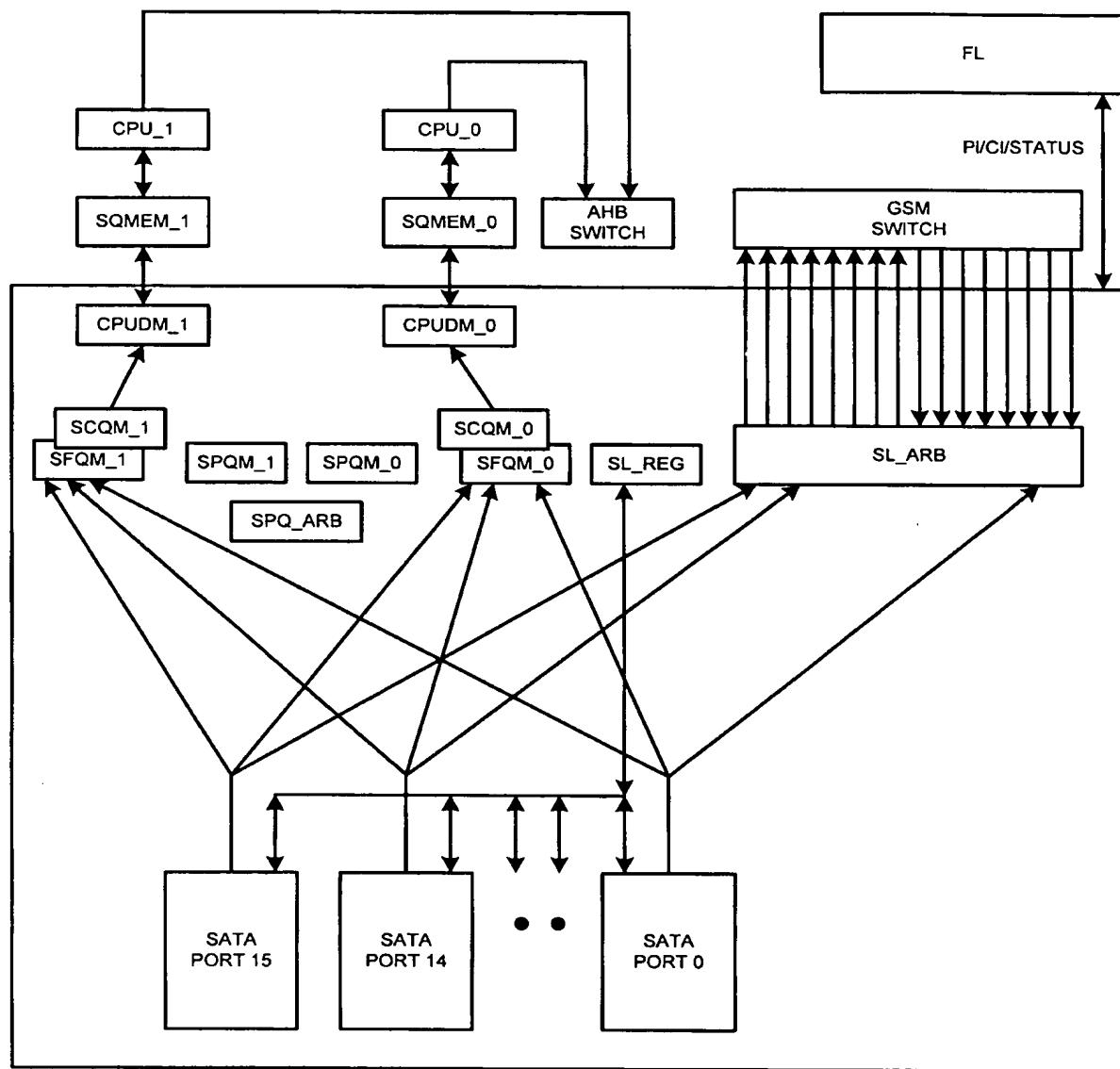


Figure 22

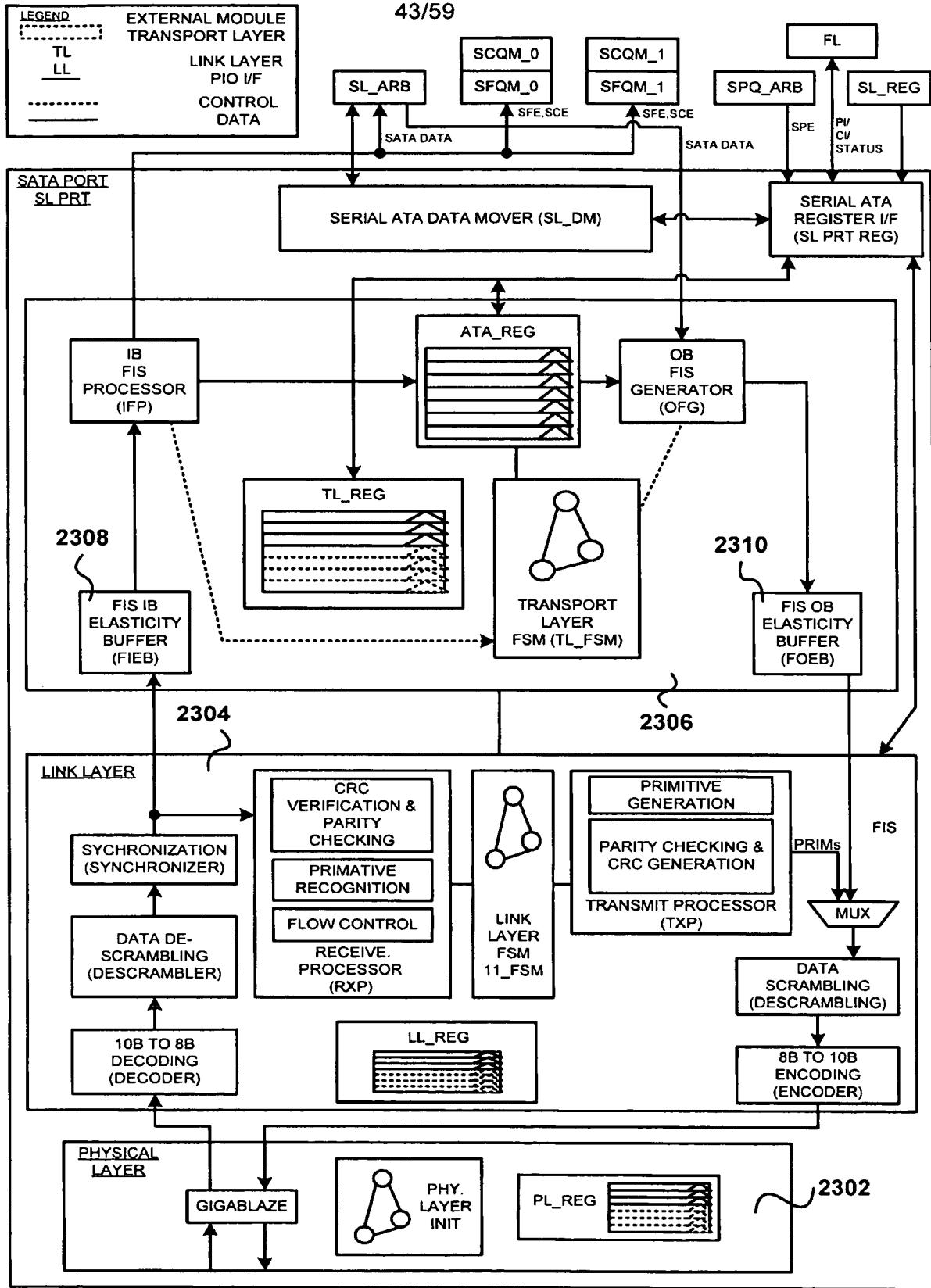


Figure 23

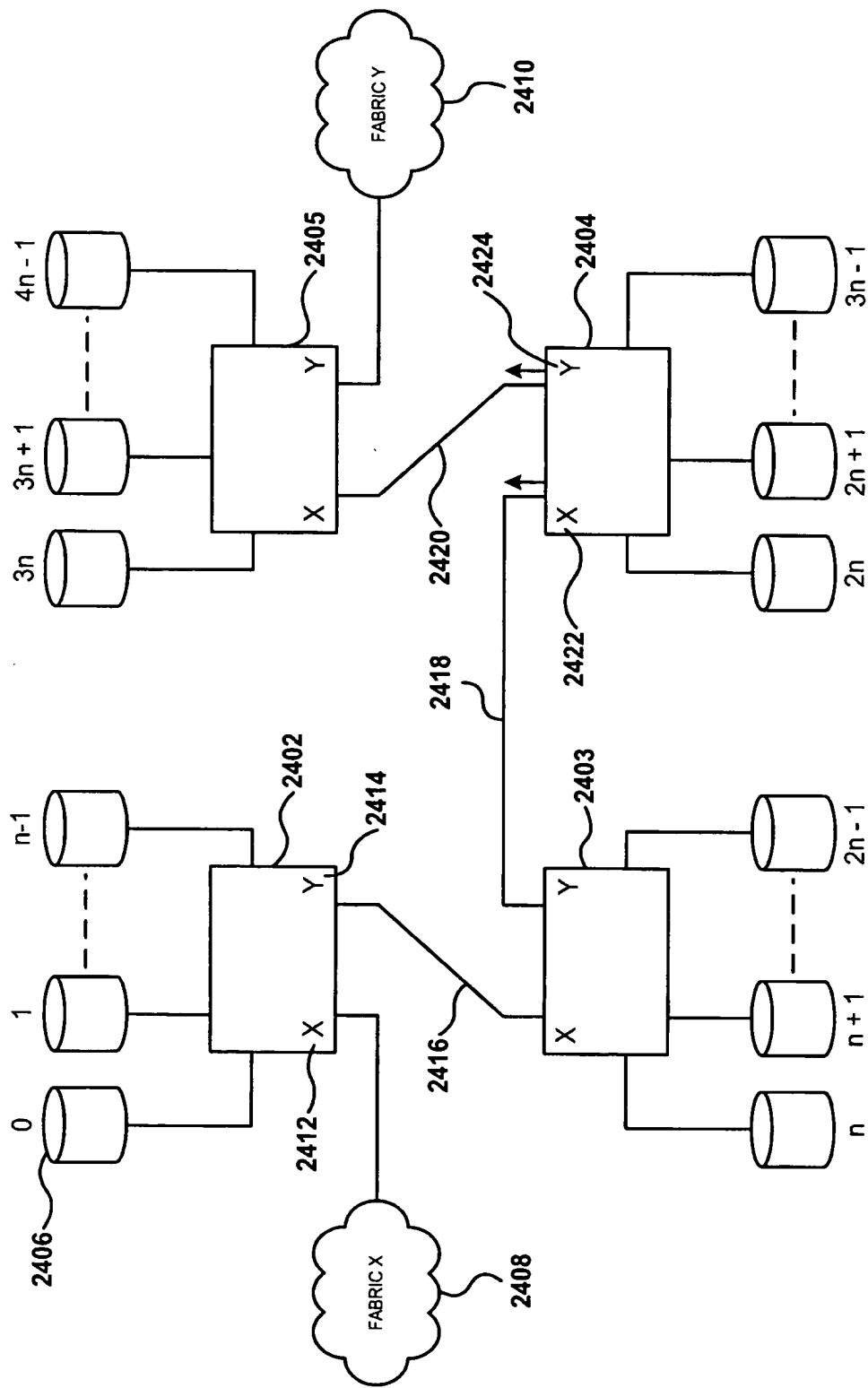


Figure 24

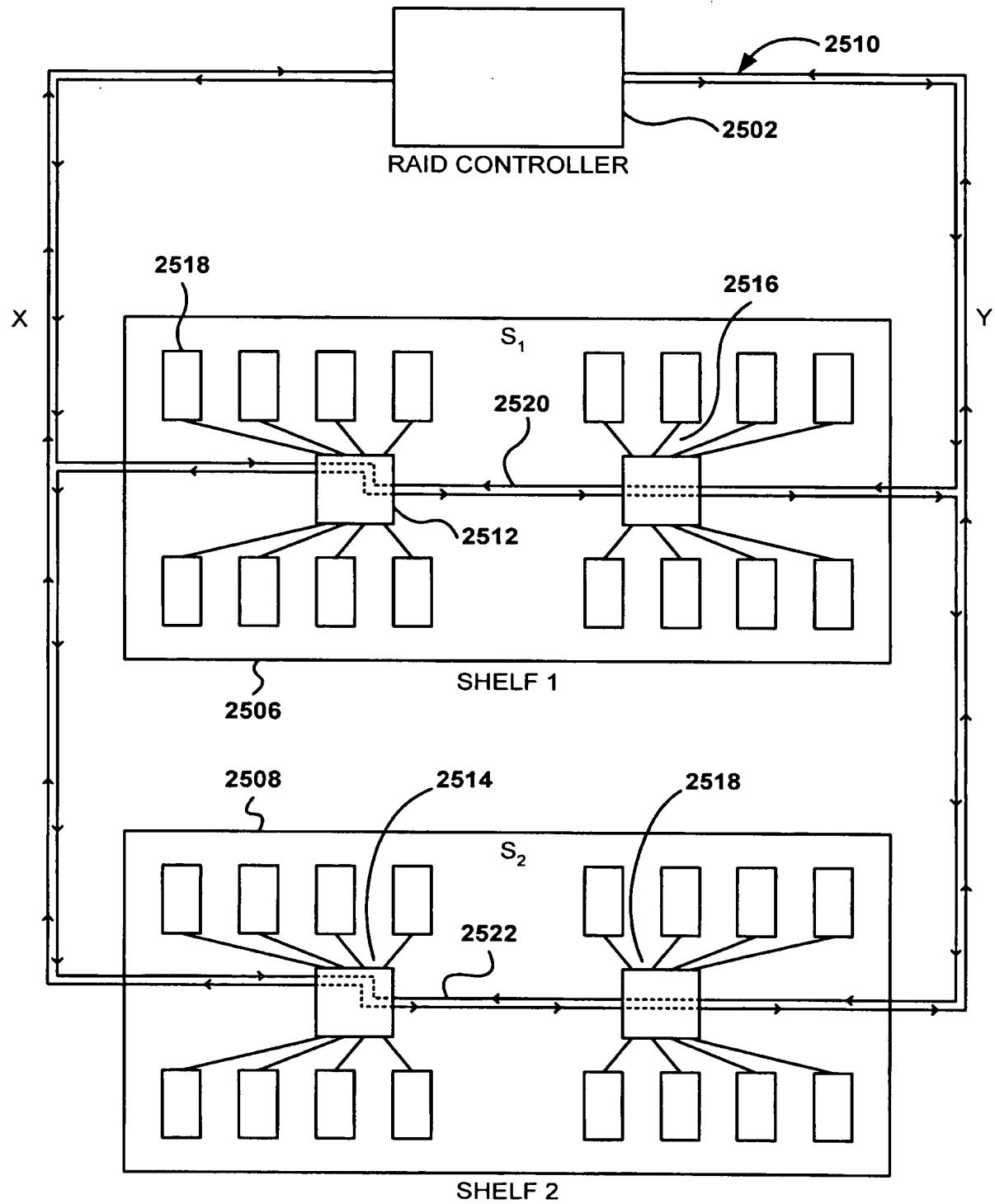


Figure 25

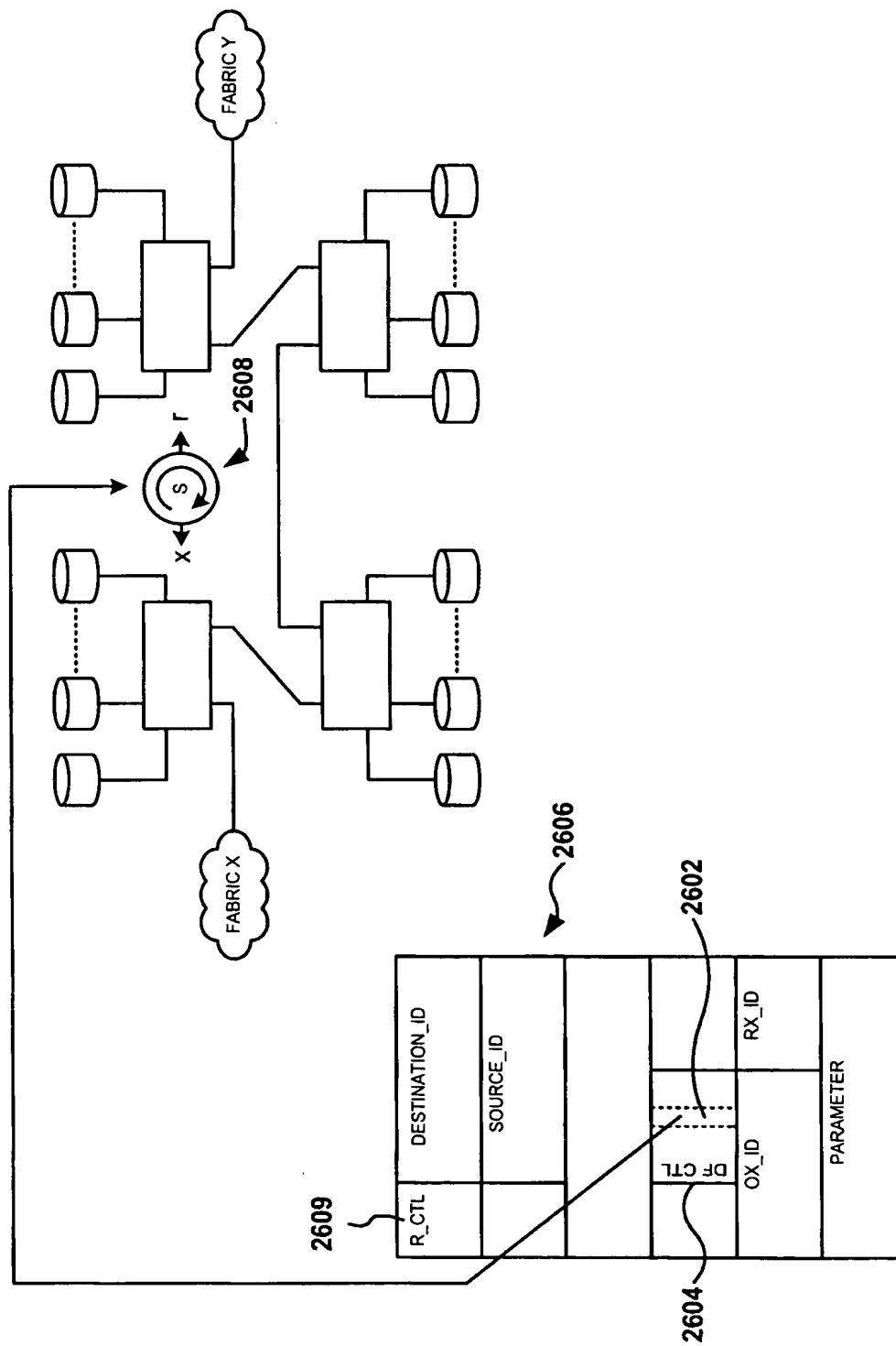


Figure 26A

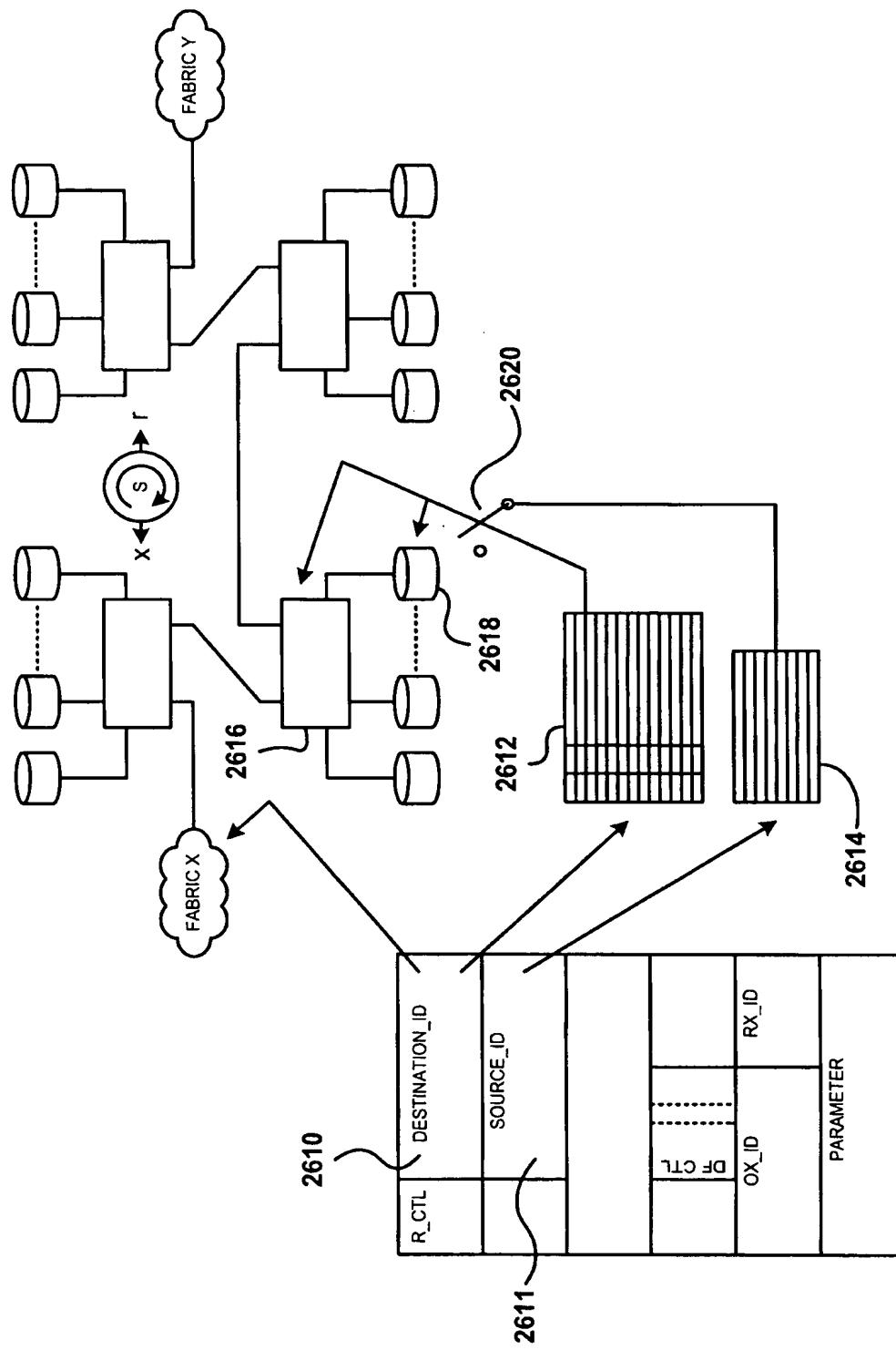


Figure 26B

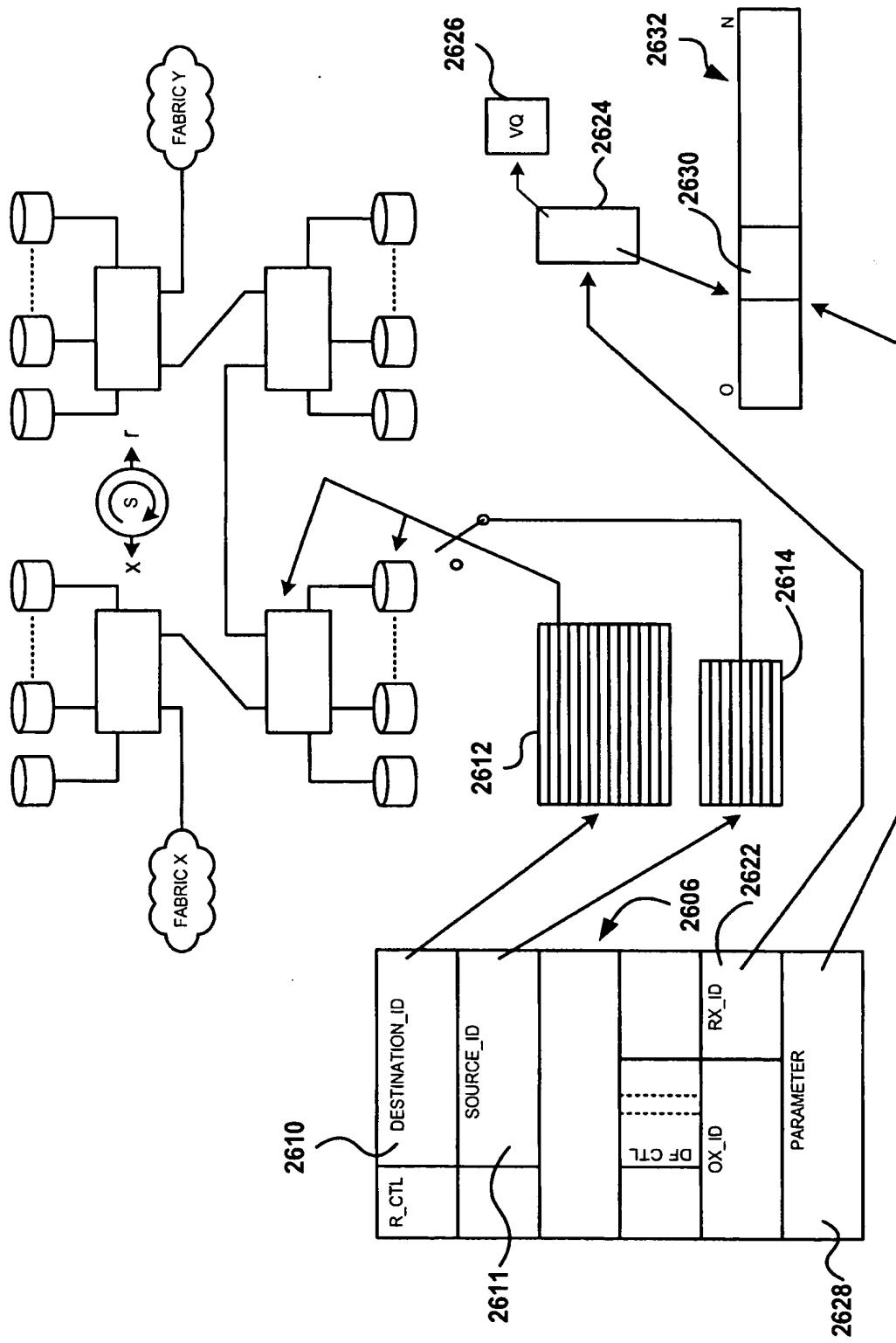


Figure 26C

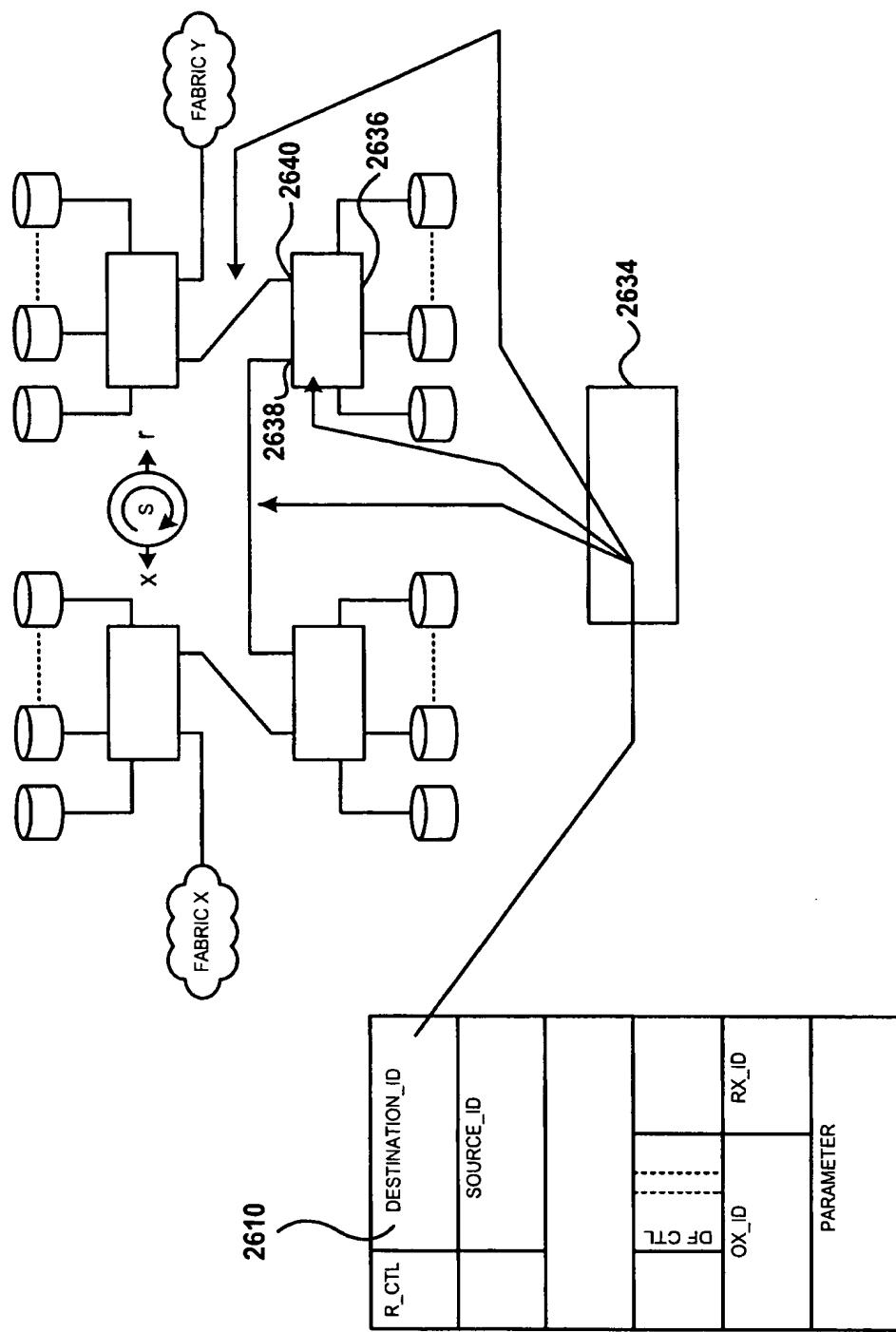


Figure 26D

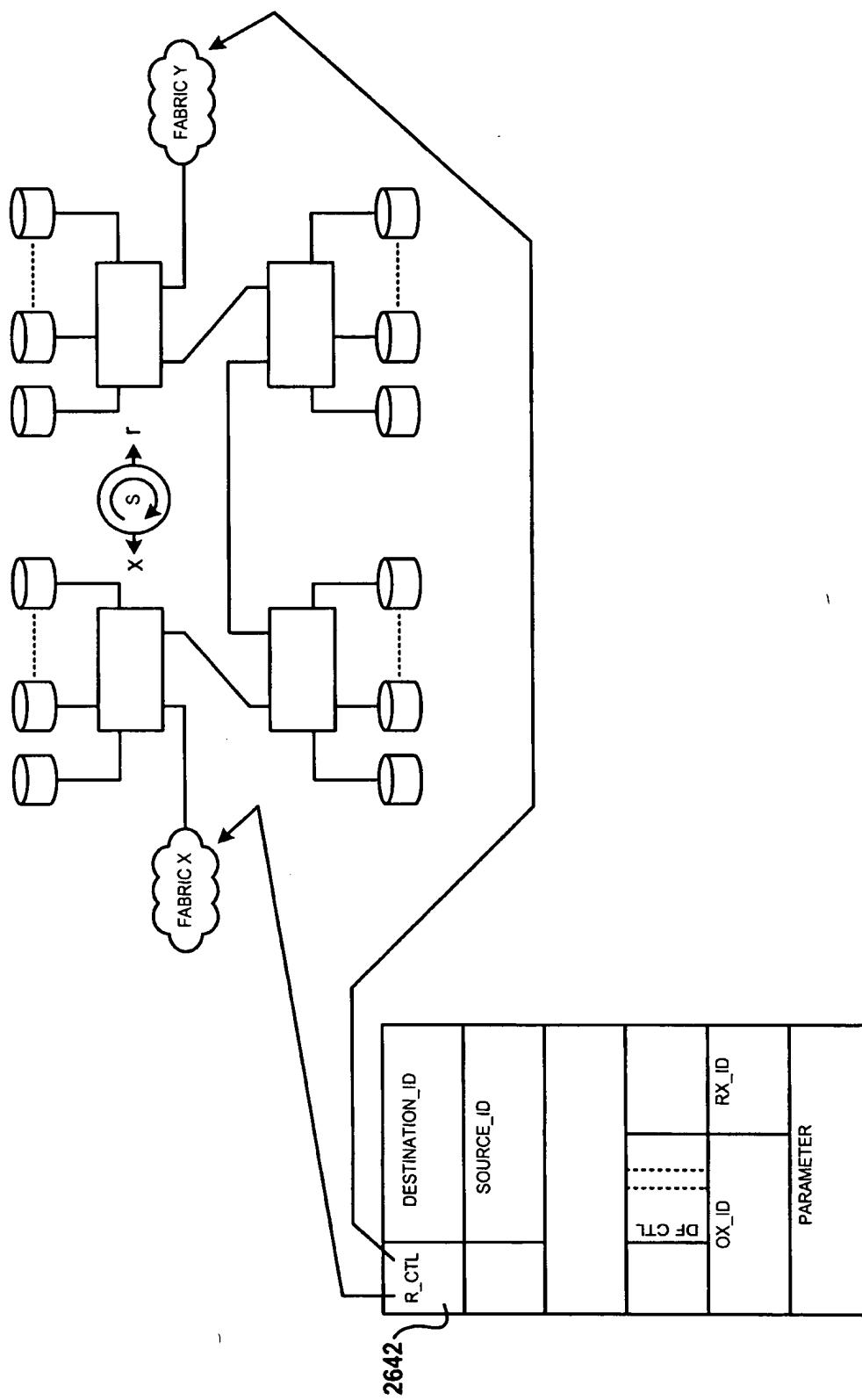


Figure 26E

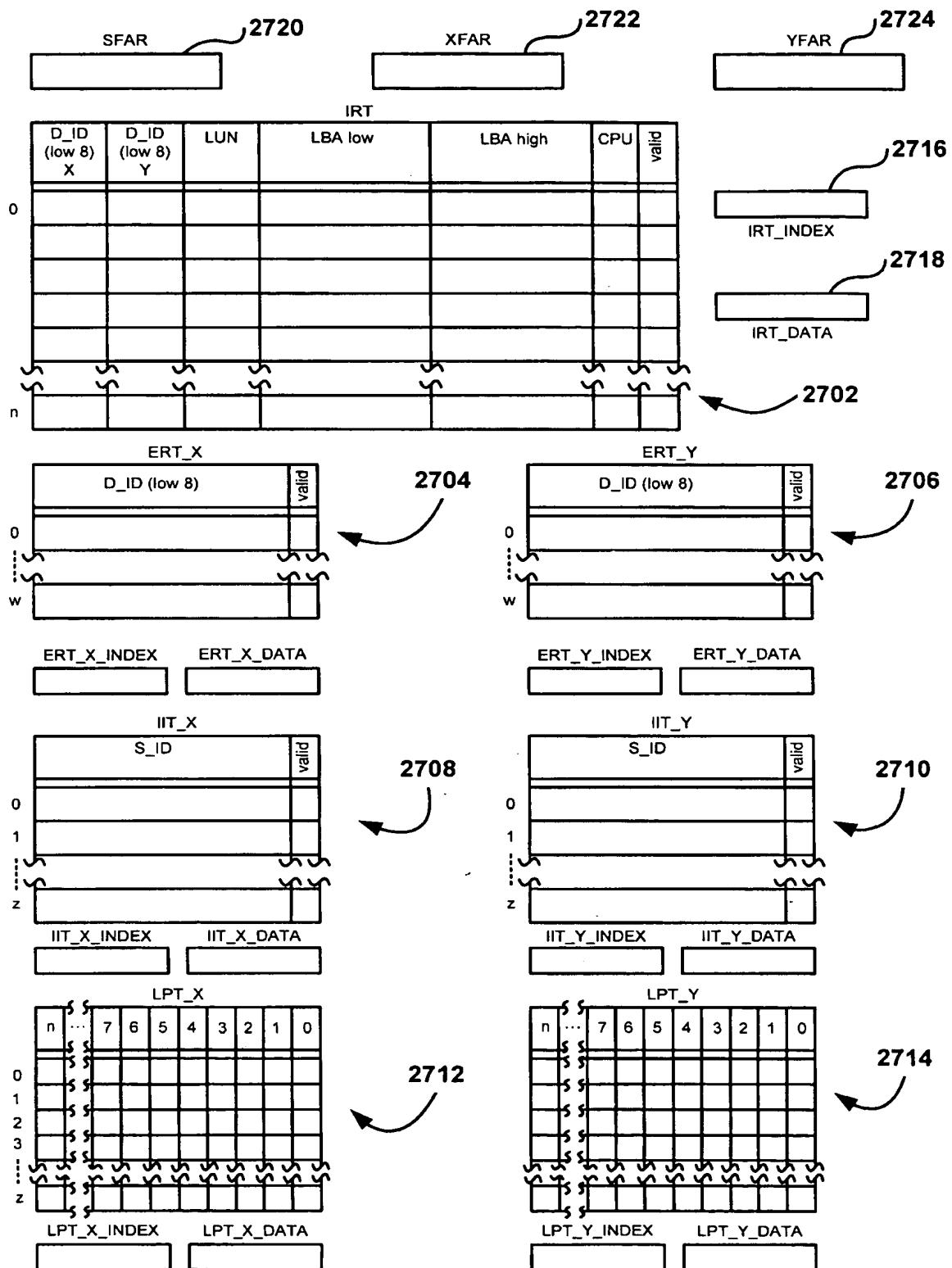


Figure 27

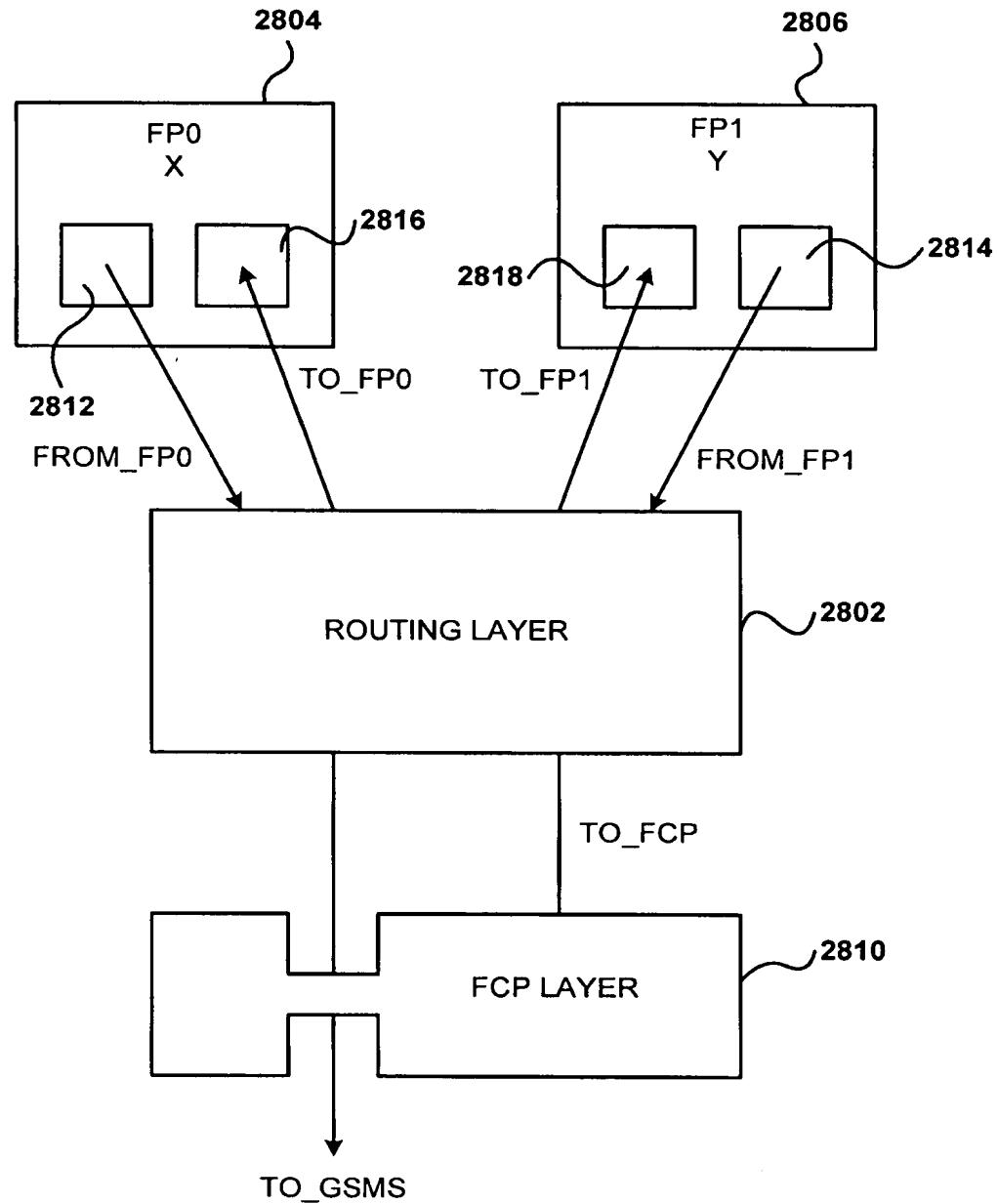


Figure 28

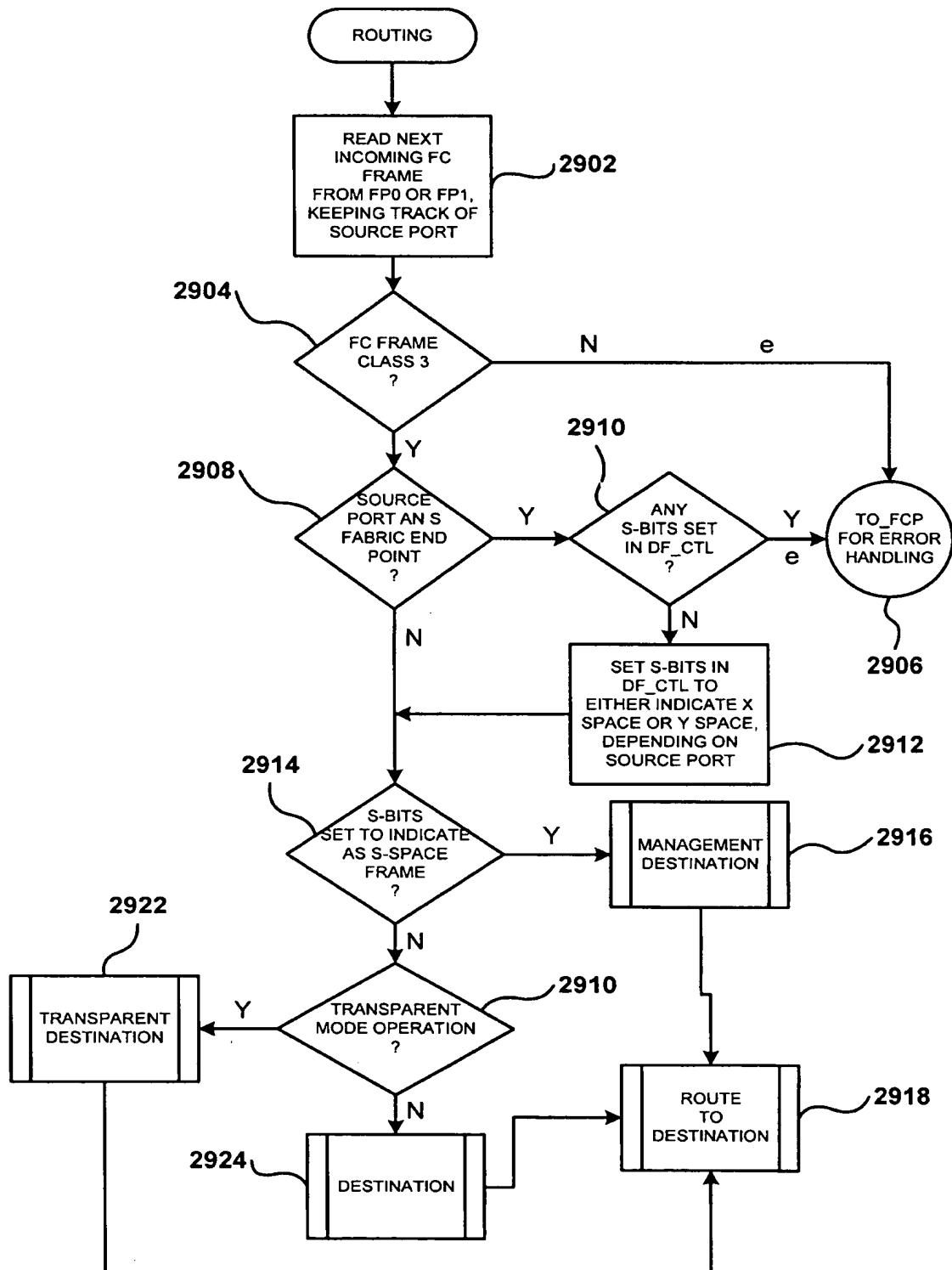


Figure 29

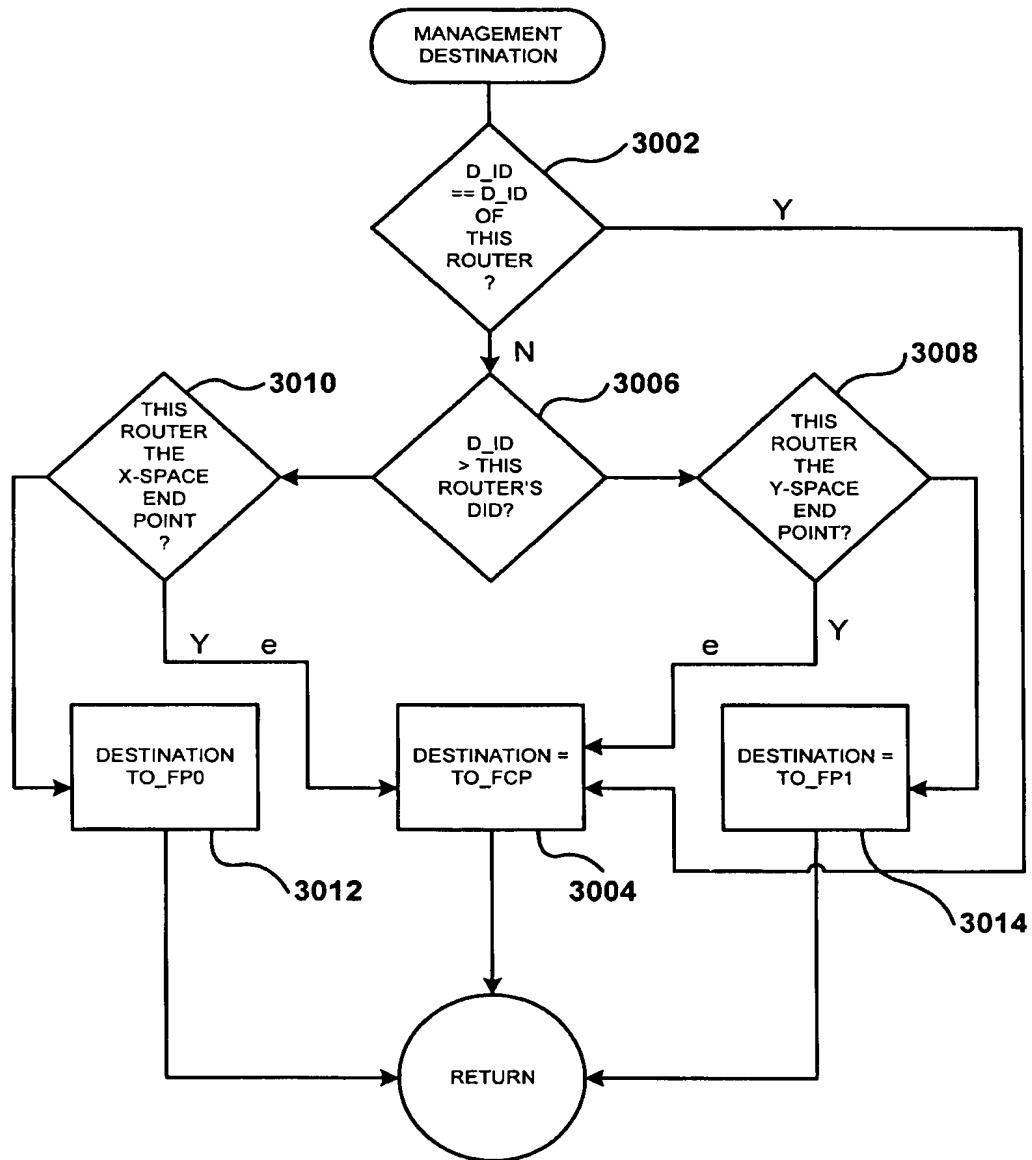


Figure 30

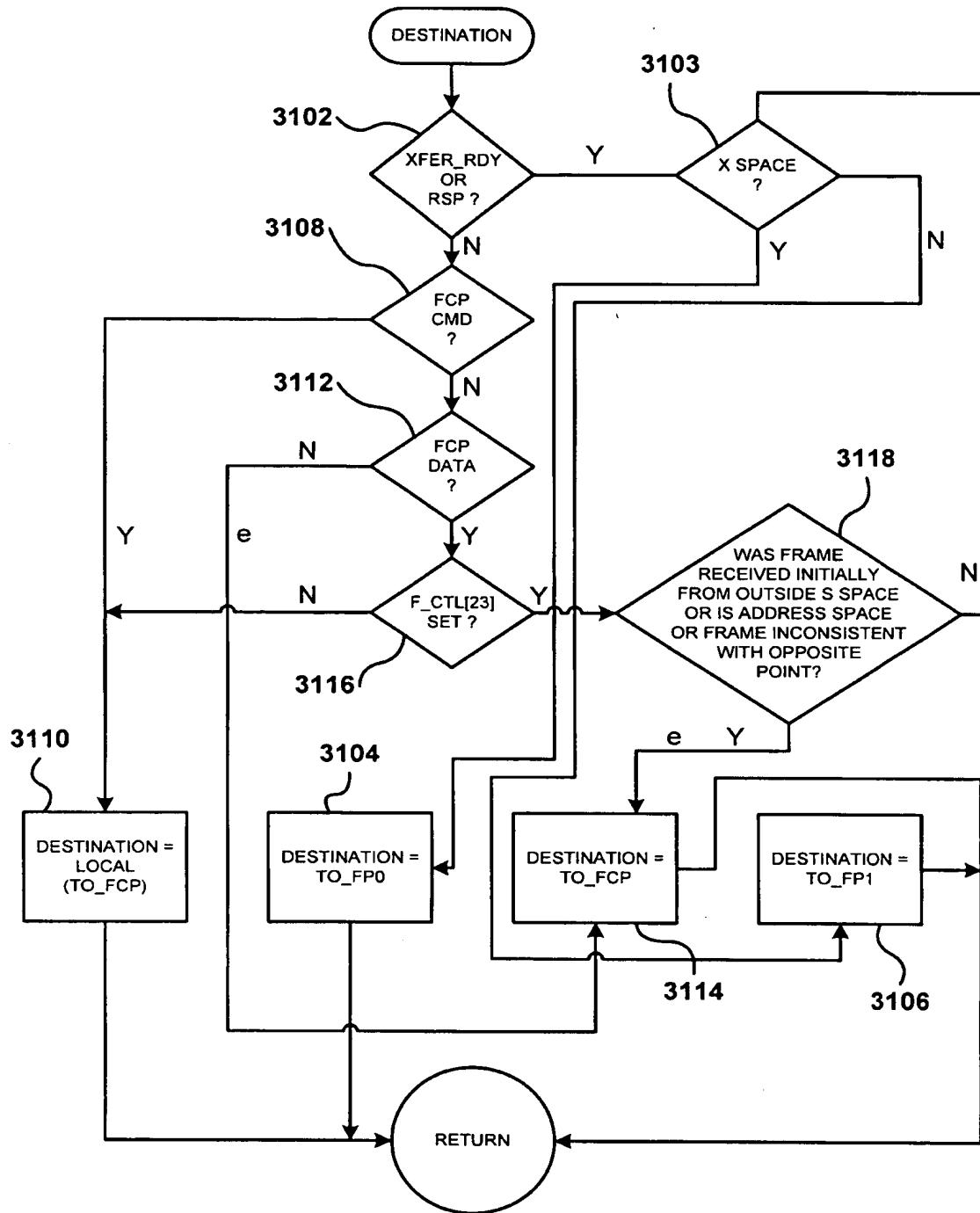


Figure 31

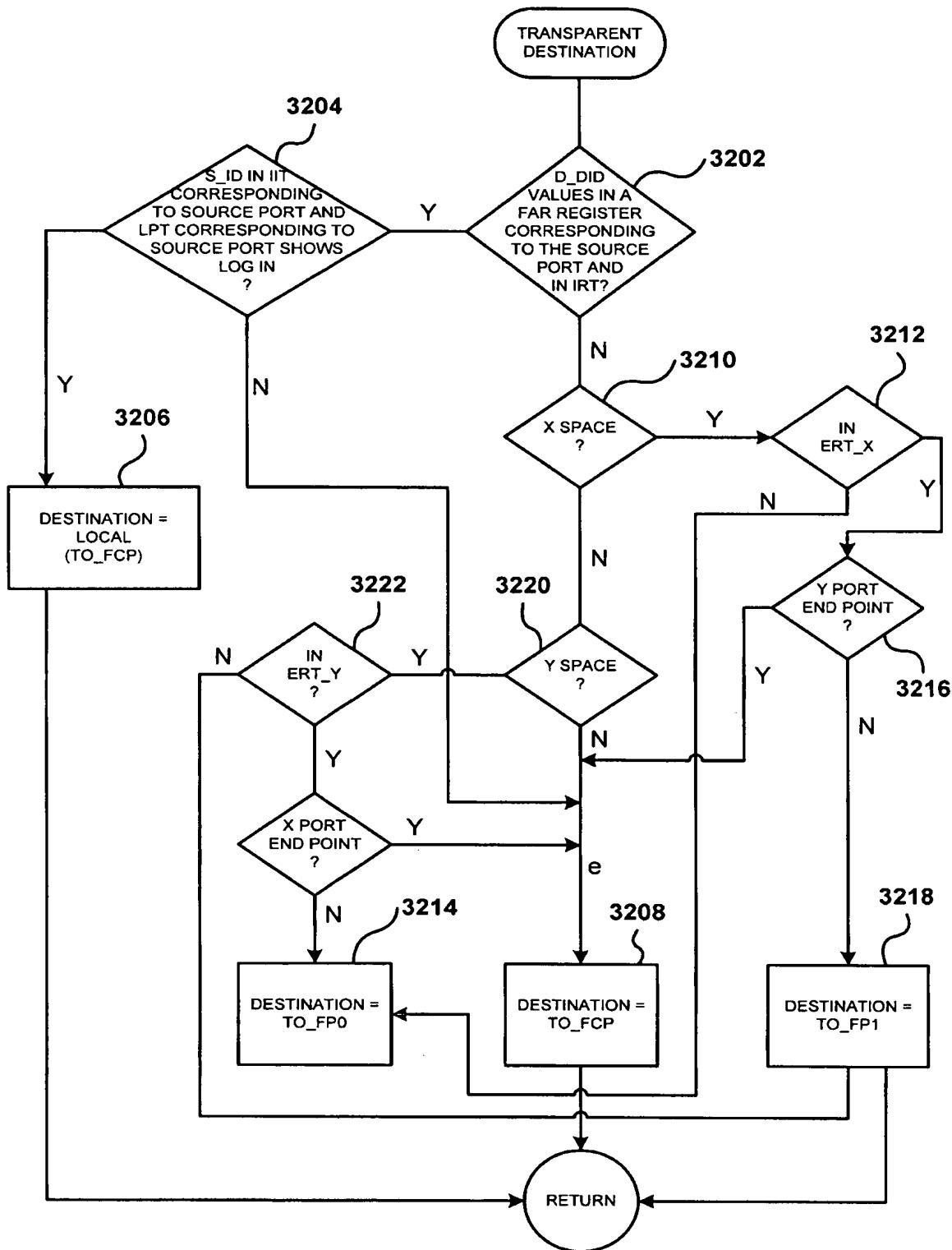


Figure 32

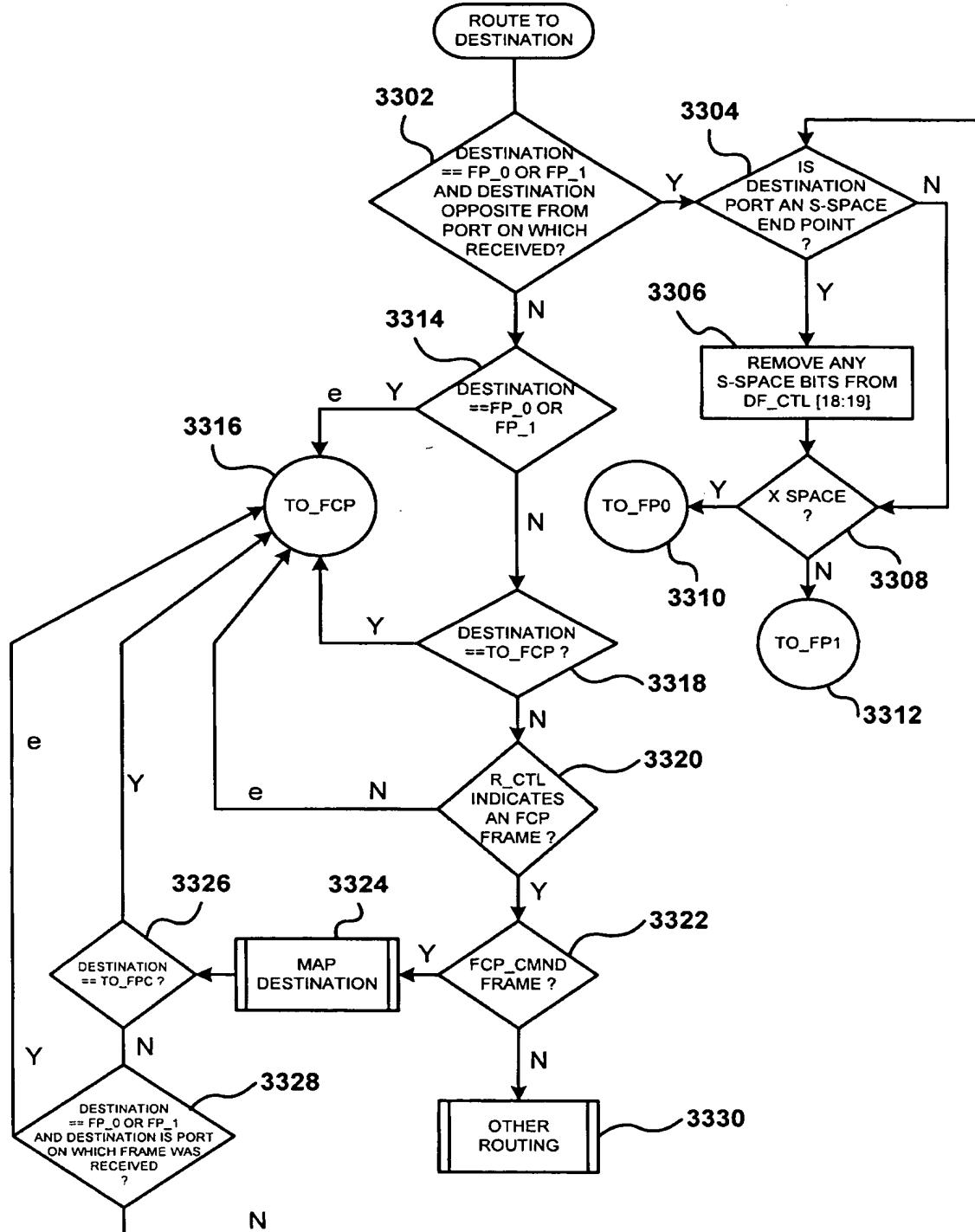


Figure 33

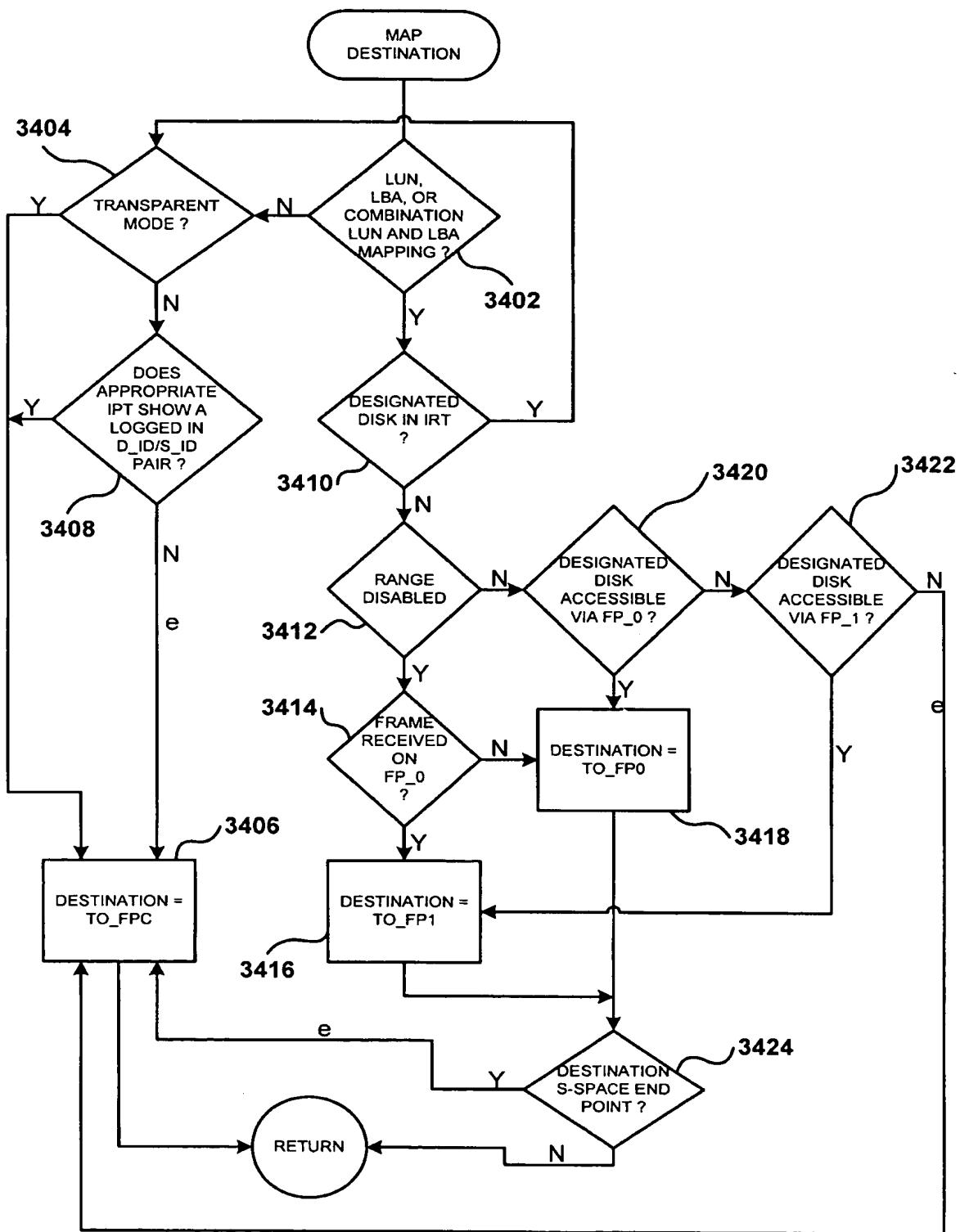


Figure 34

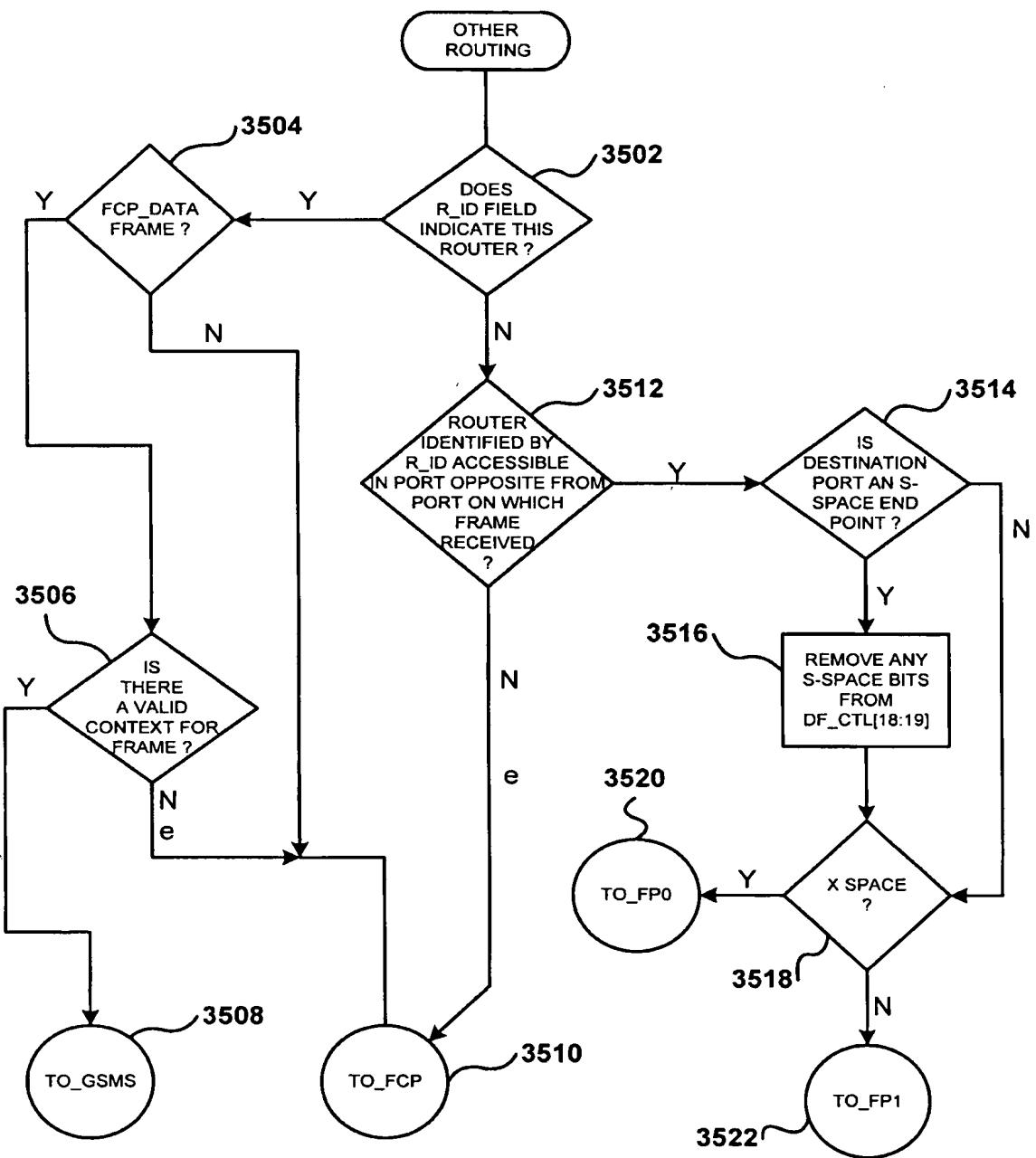


Figure 35

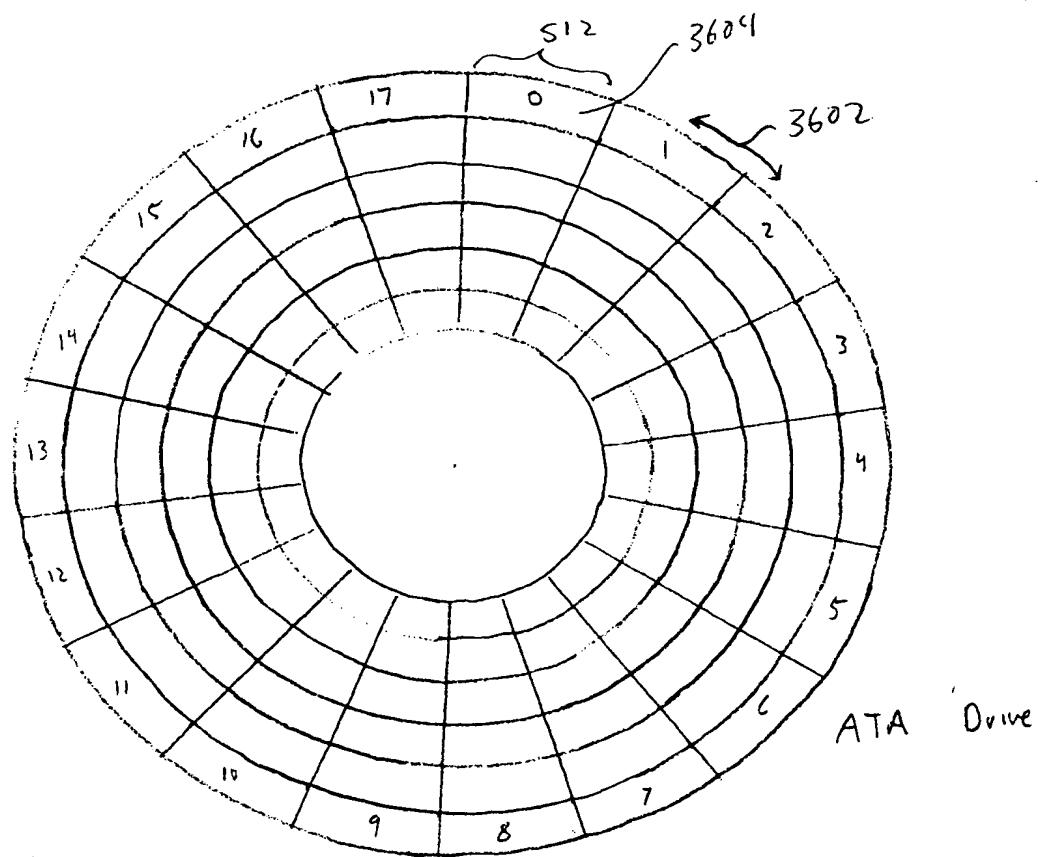


Figure 36A

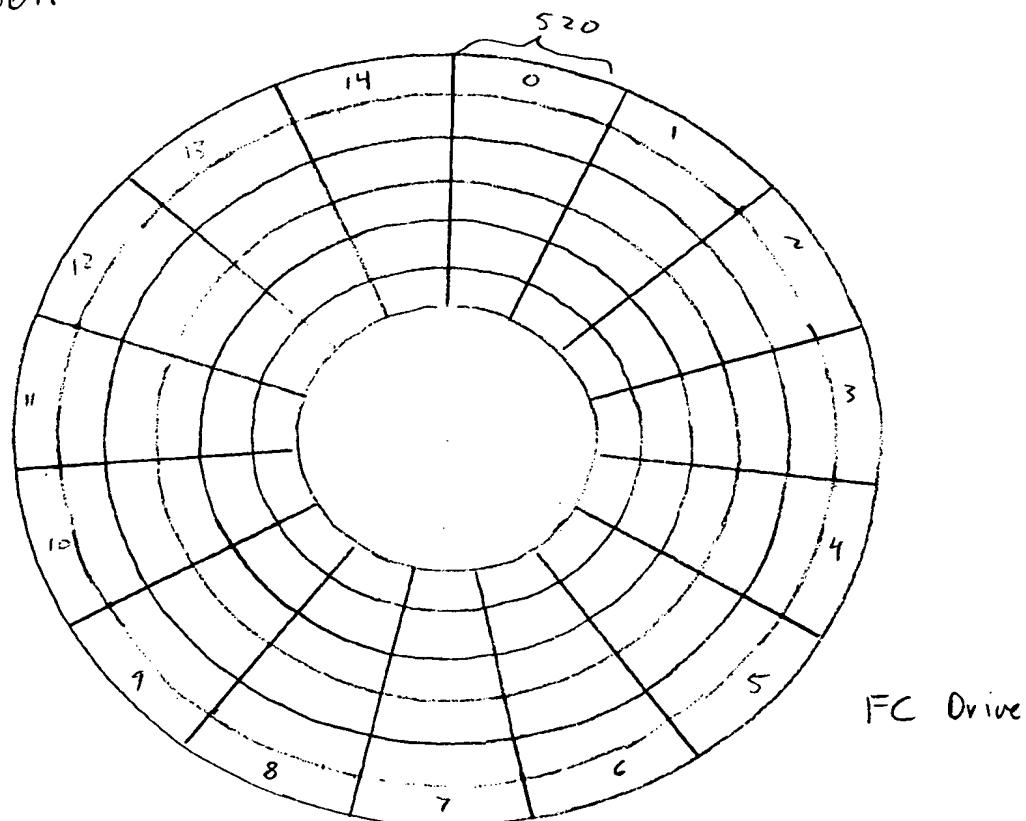


Figure 36B

WRITE 257-259

WRITE

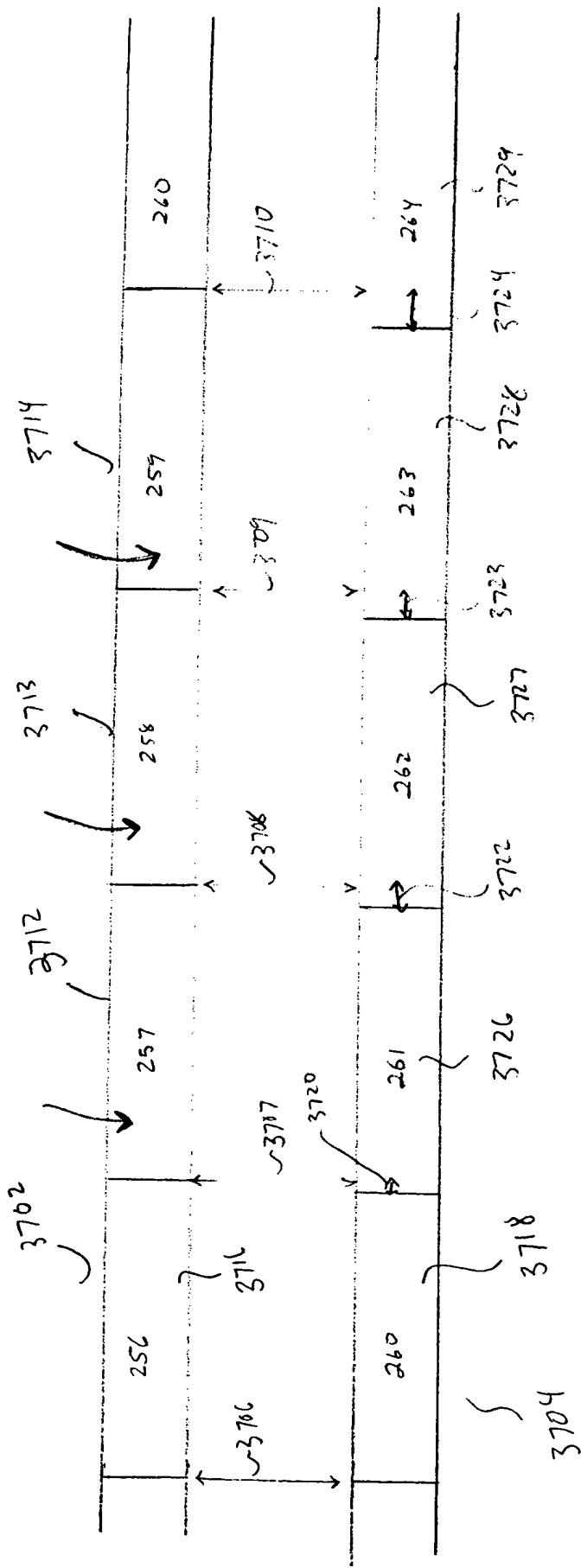


Figure 37A

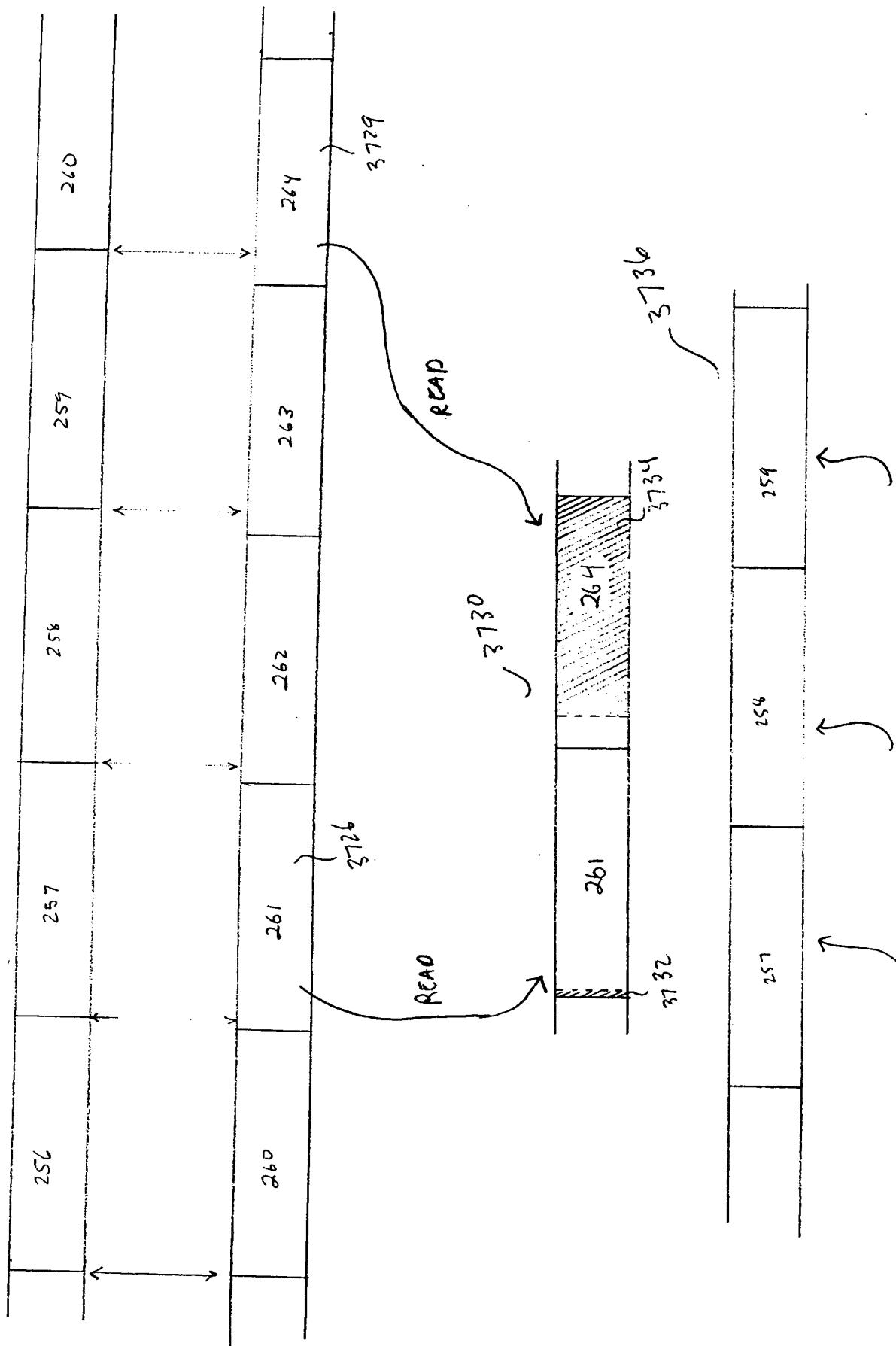


Figure 378

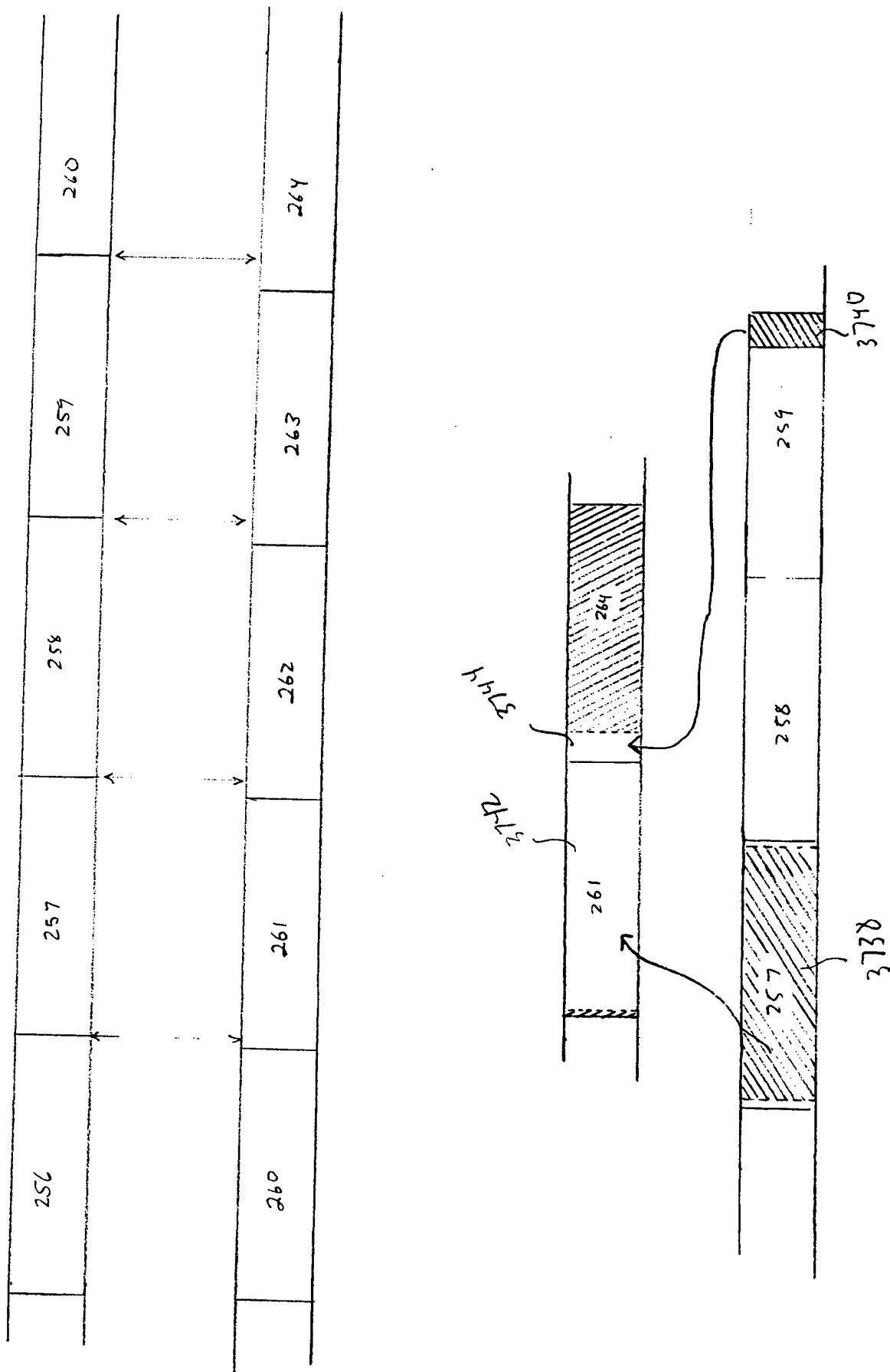


Figure 37c

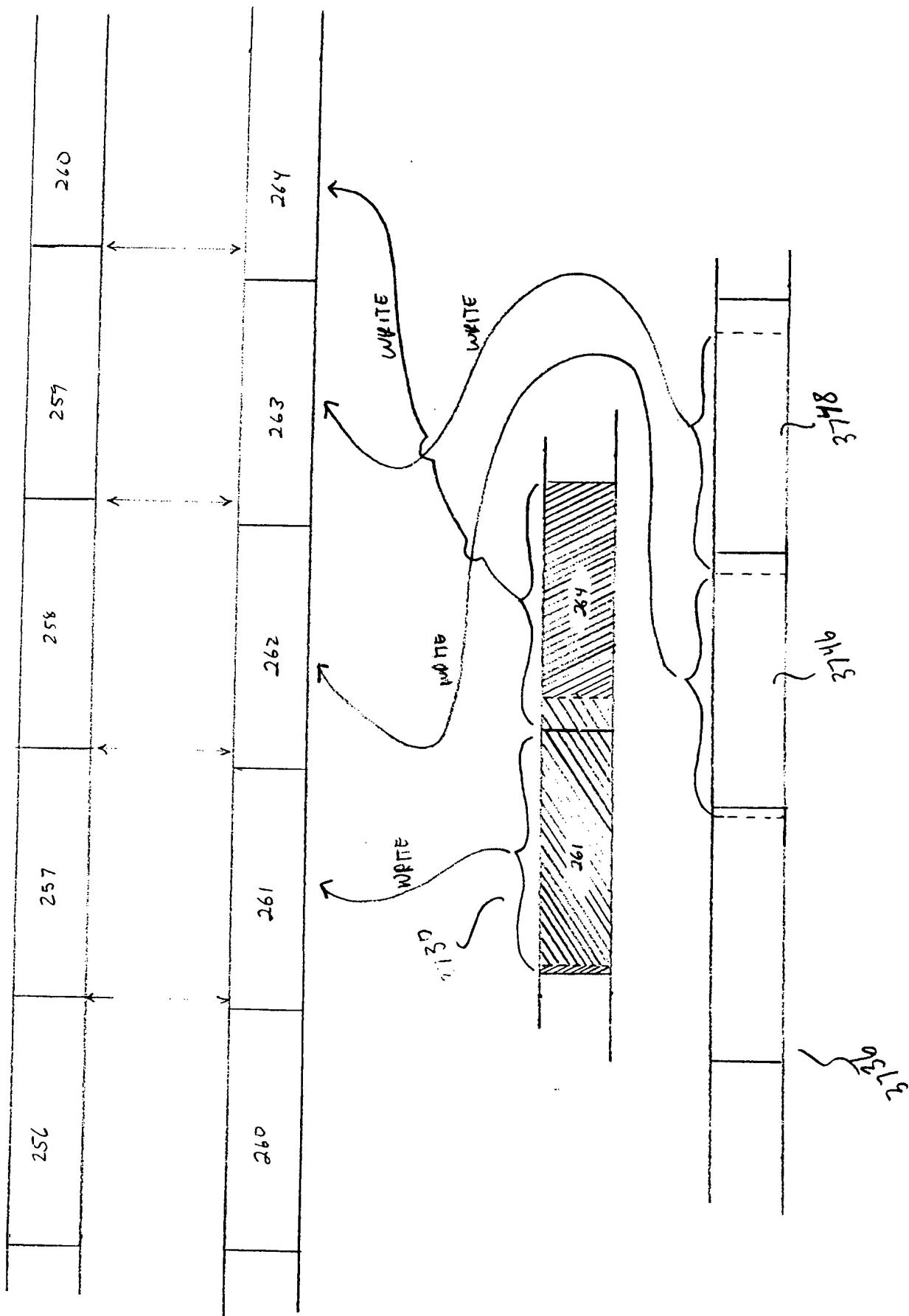


Figure 37D

READ 257-259

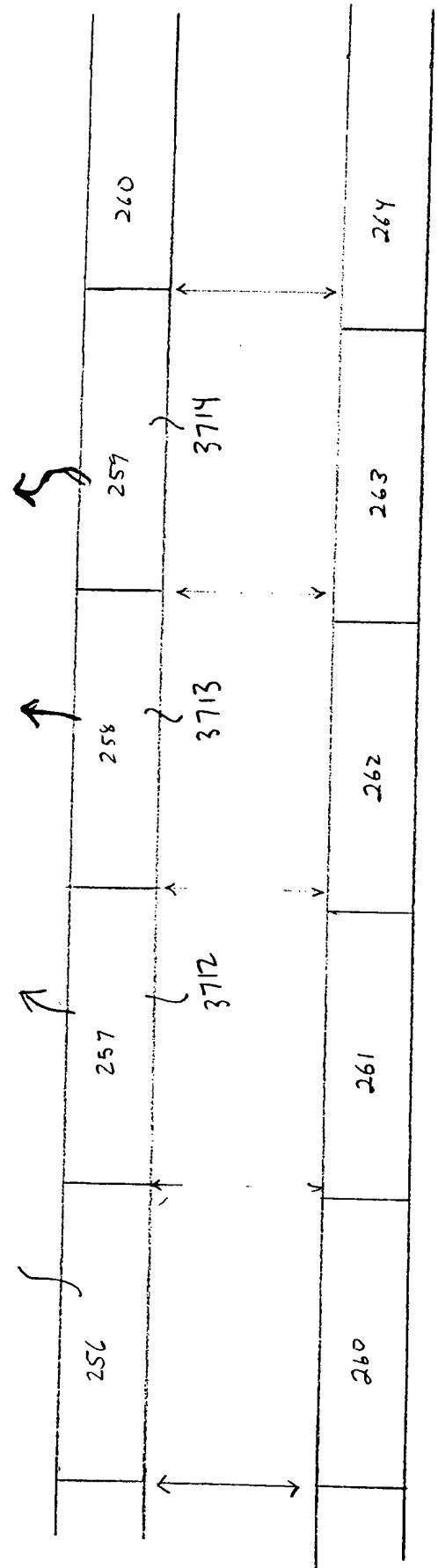


Figure 36A

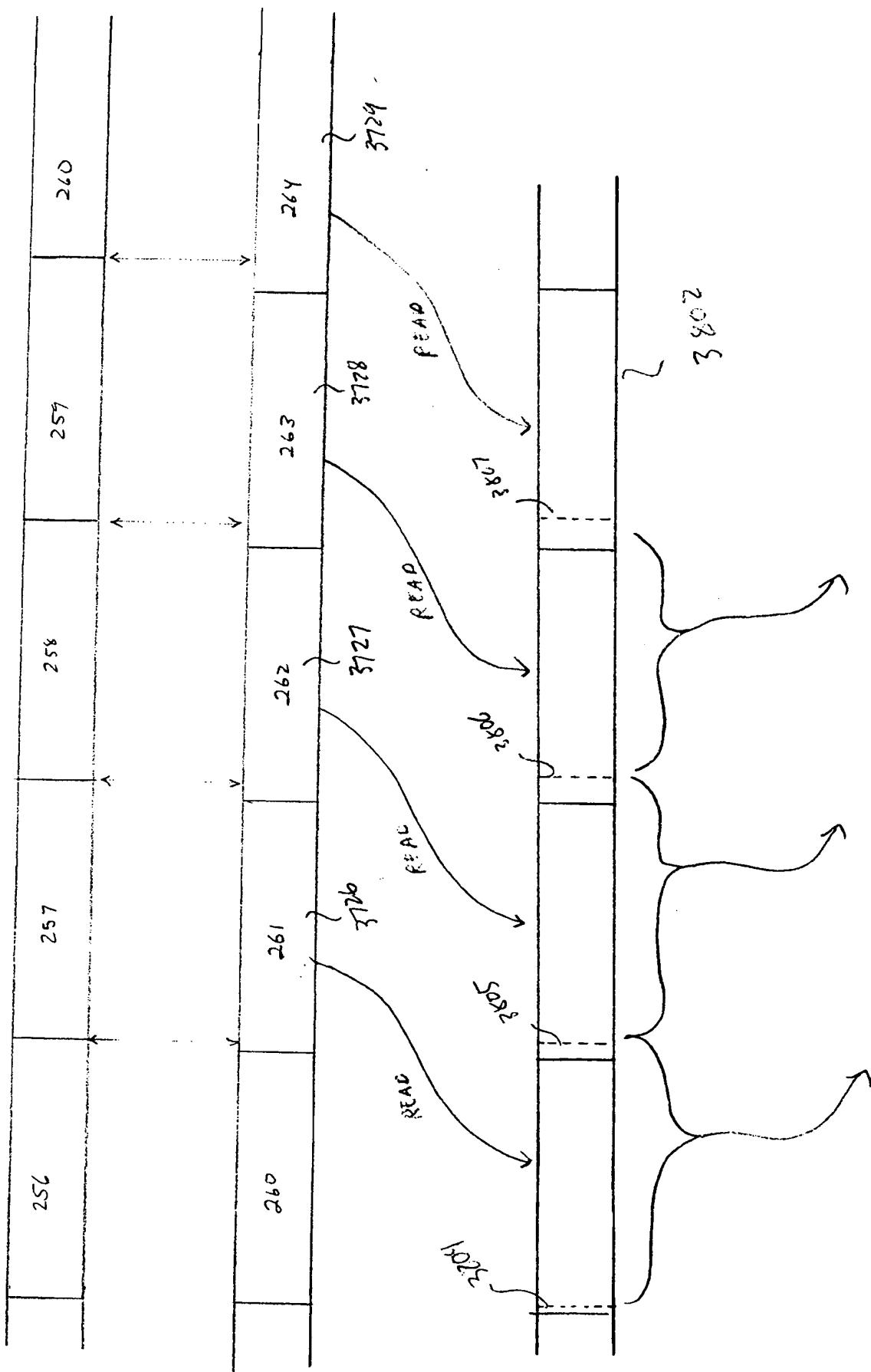


Figure 38B

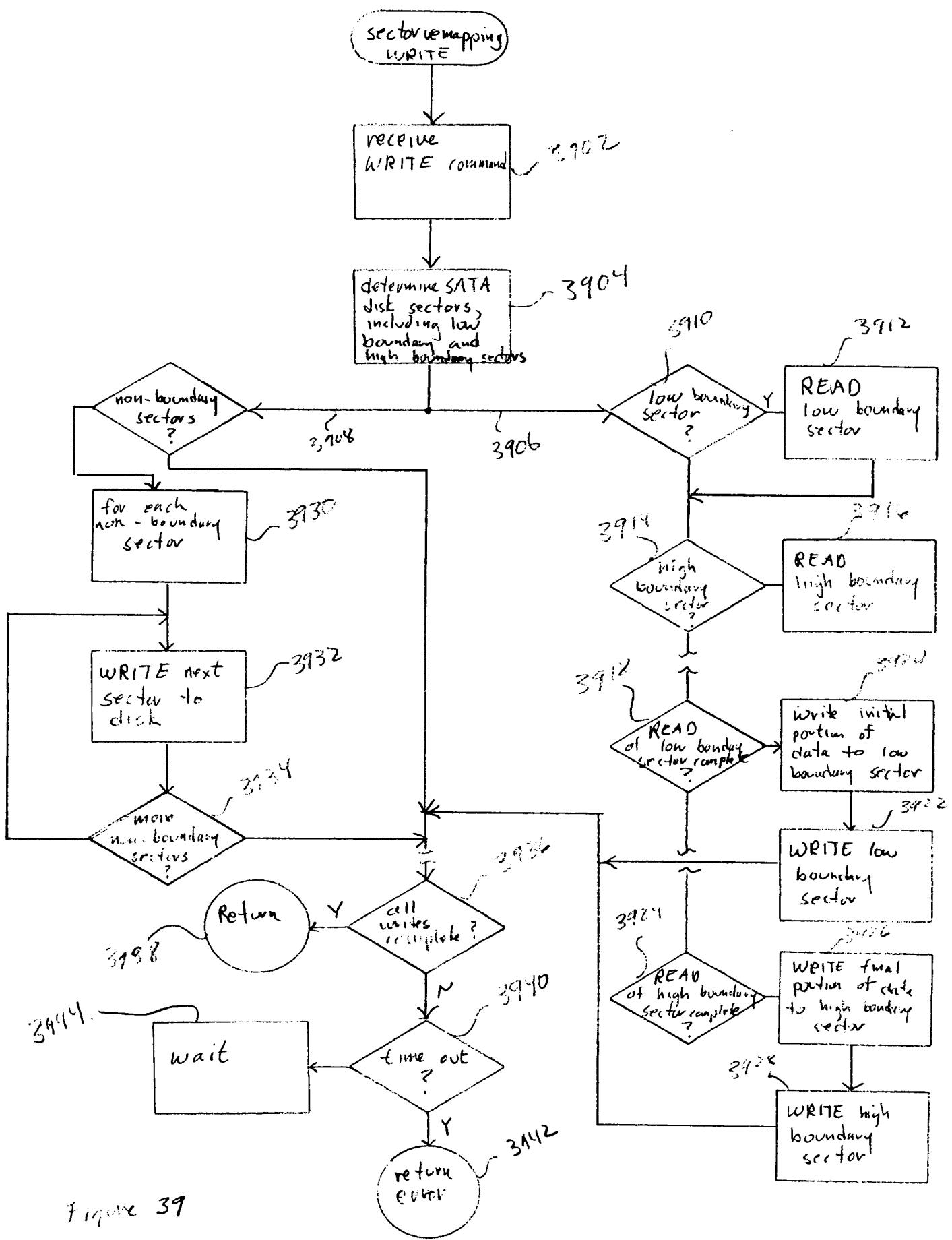
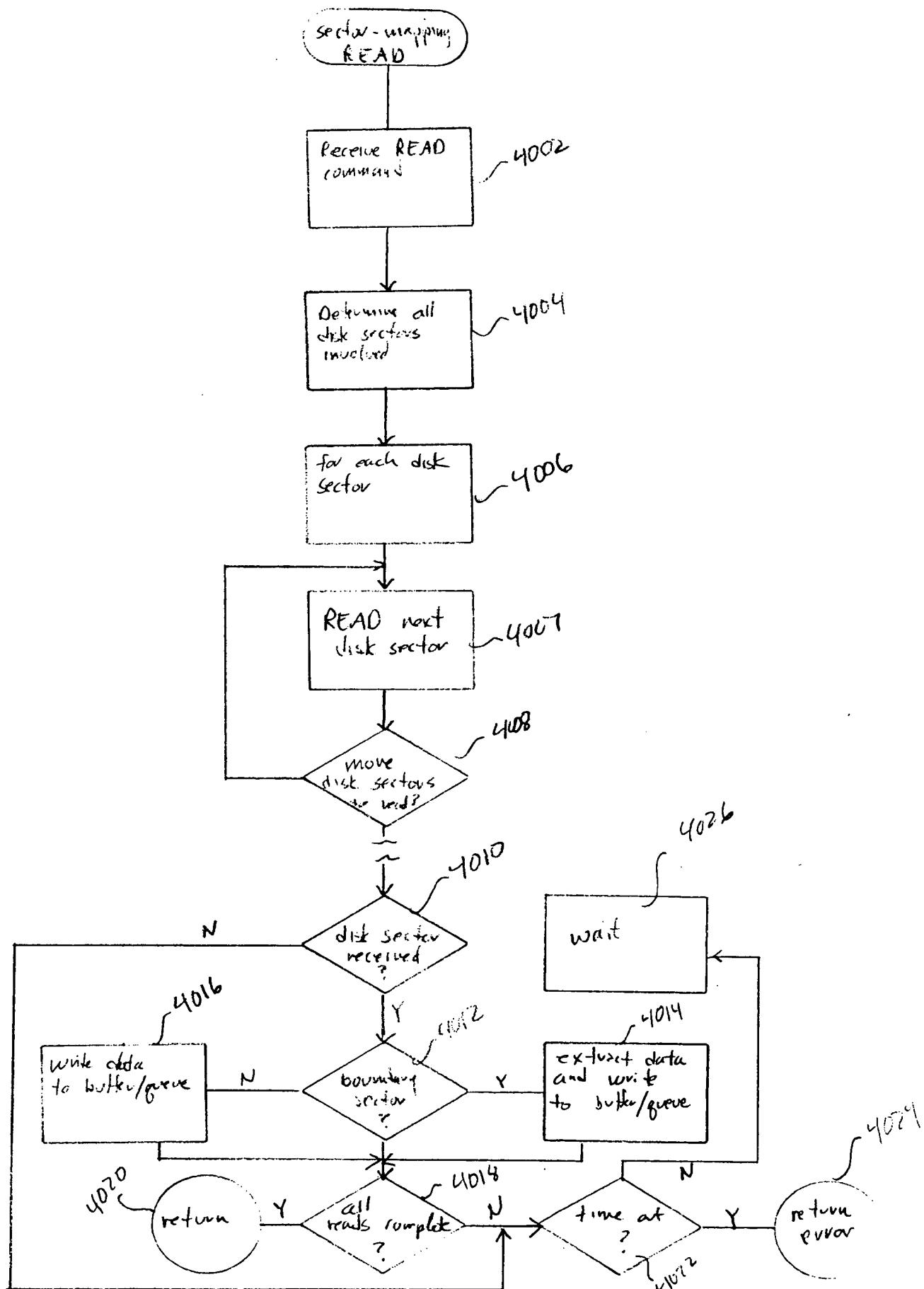


Figure 39



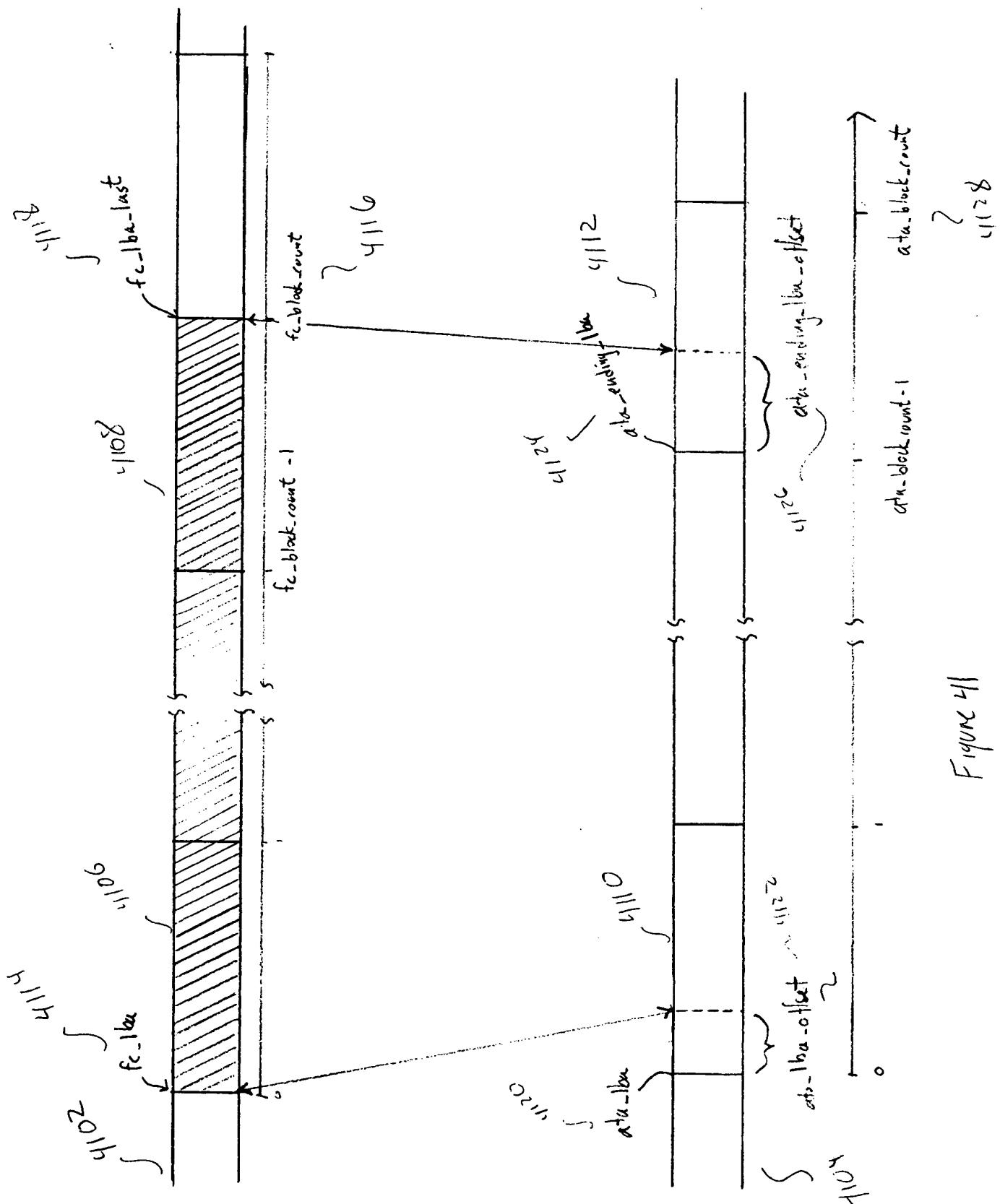


Figure 41

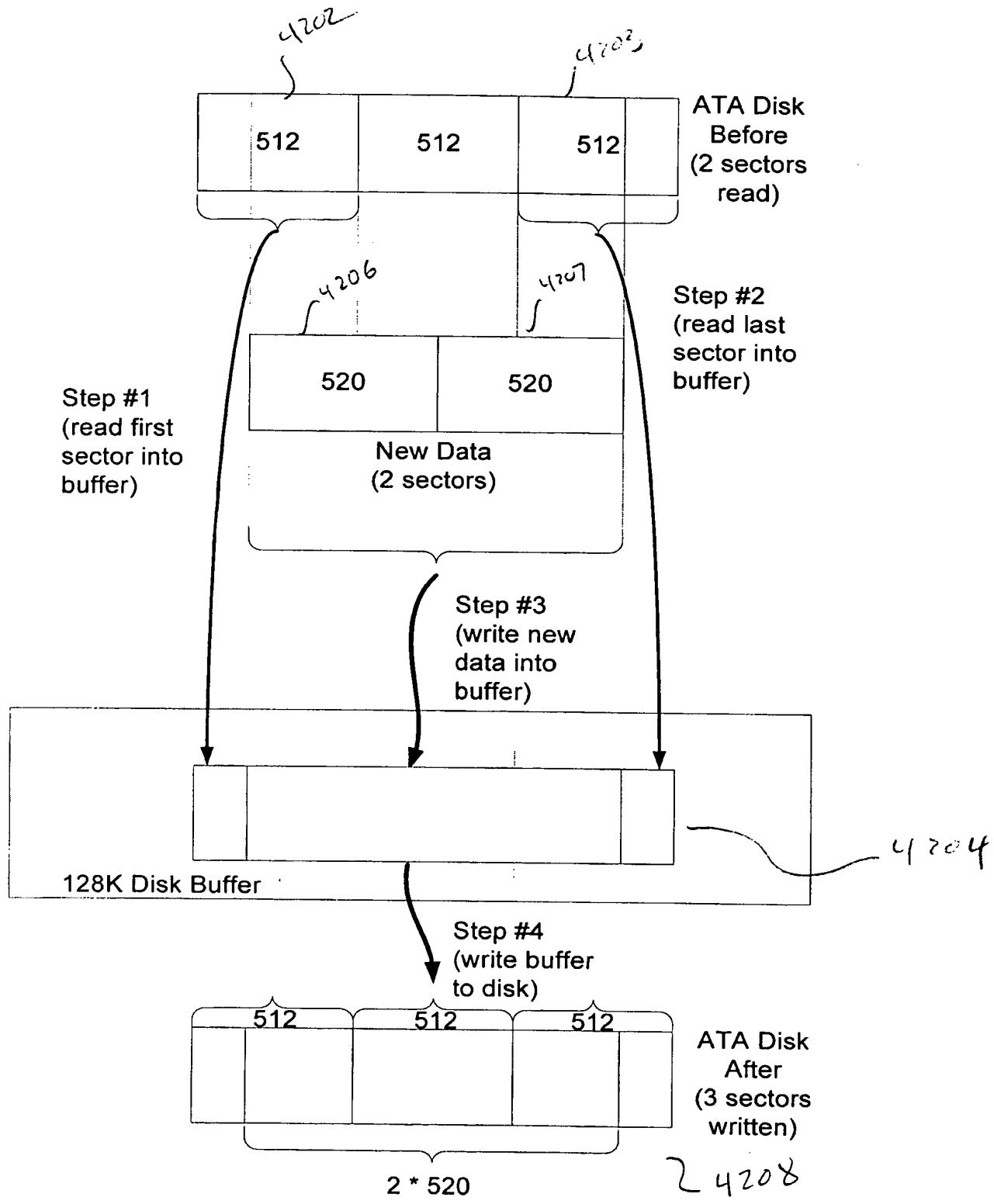


Figure 42

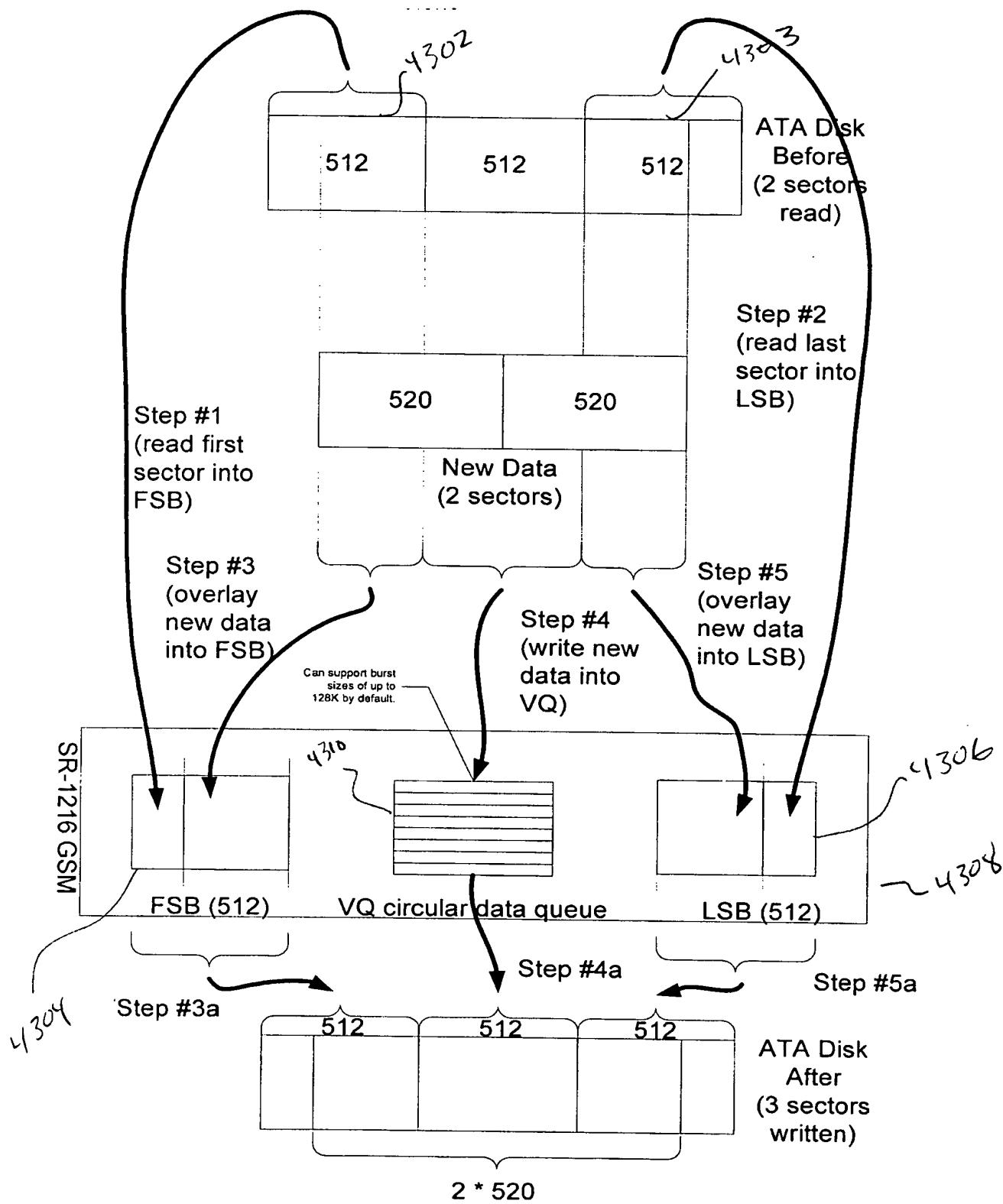
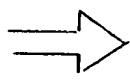


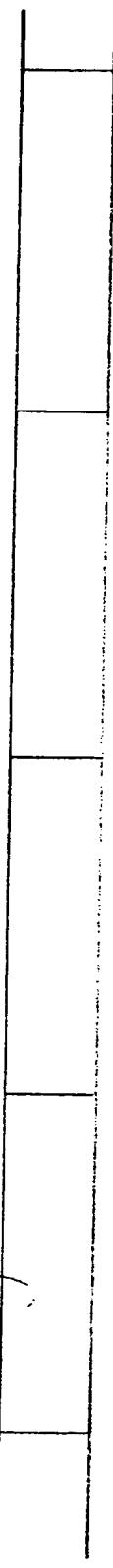
Figure 43

RAID controller



512

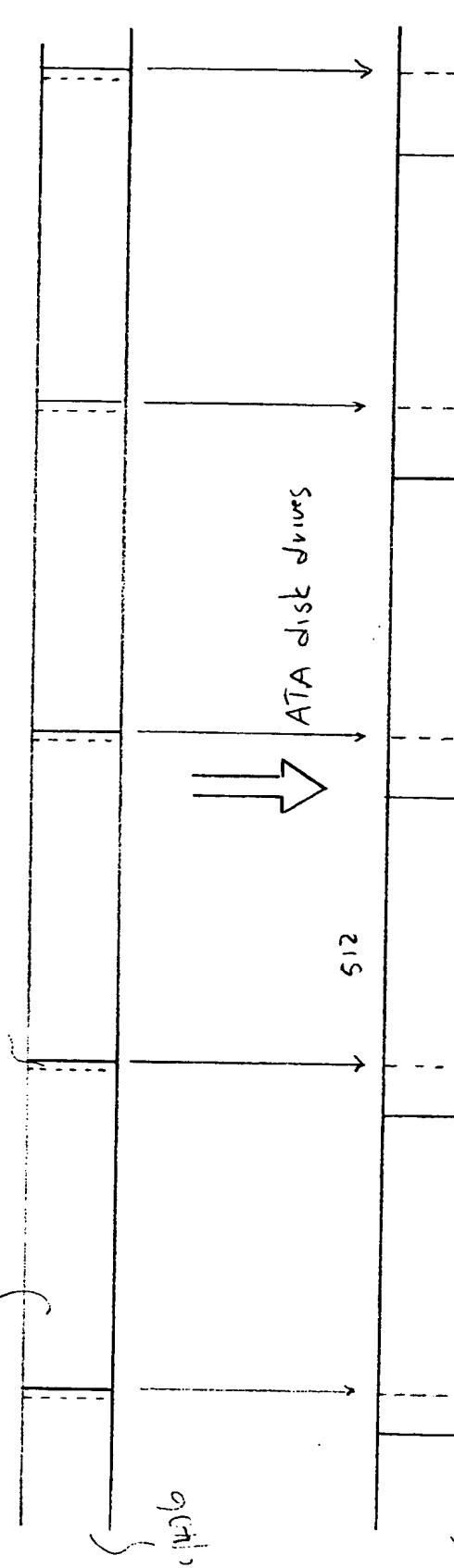
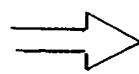
RAID



RAID

512 + 8 byte LRC

Storage Ranker

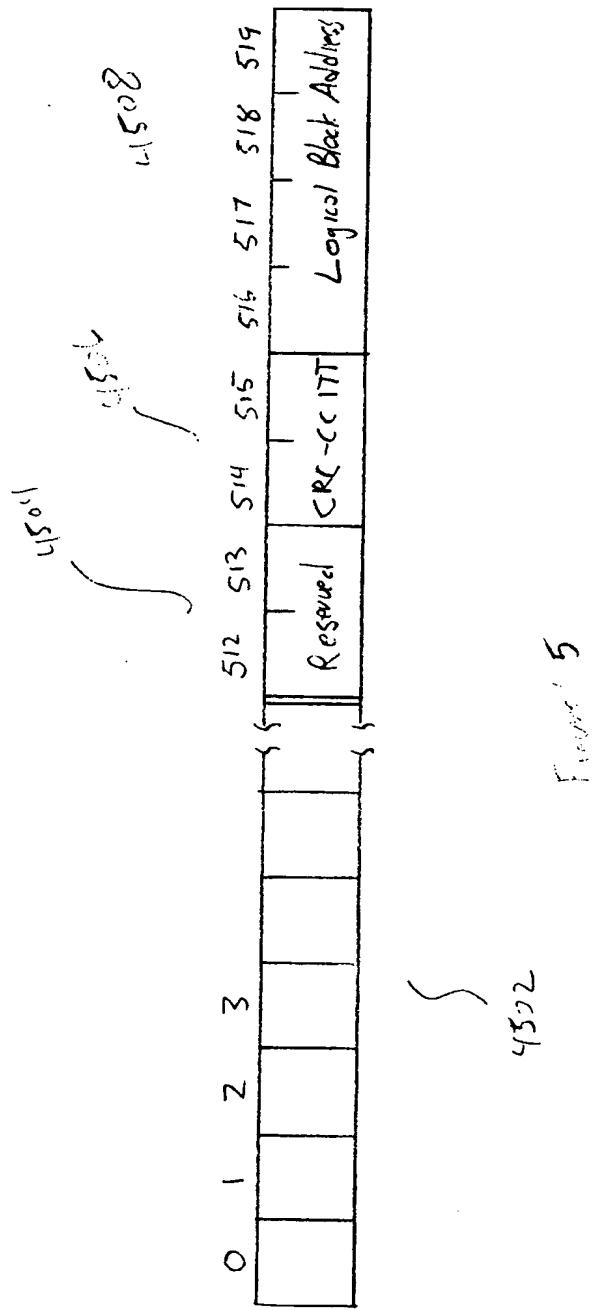


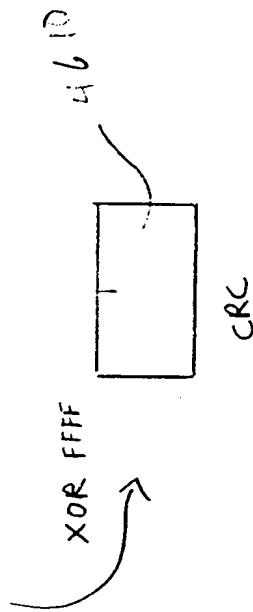
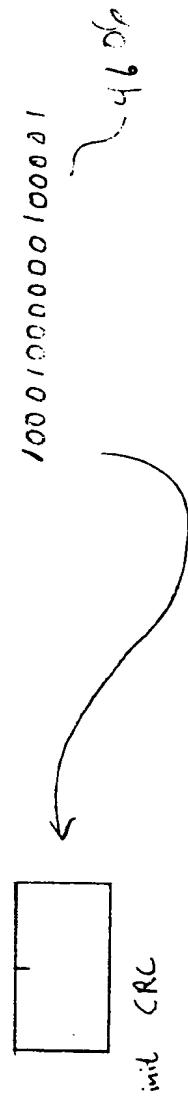
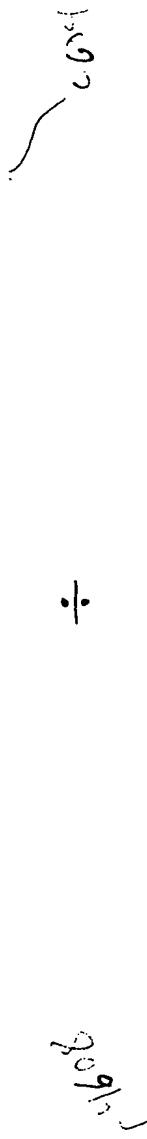
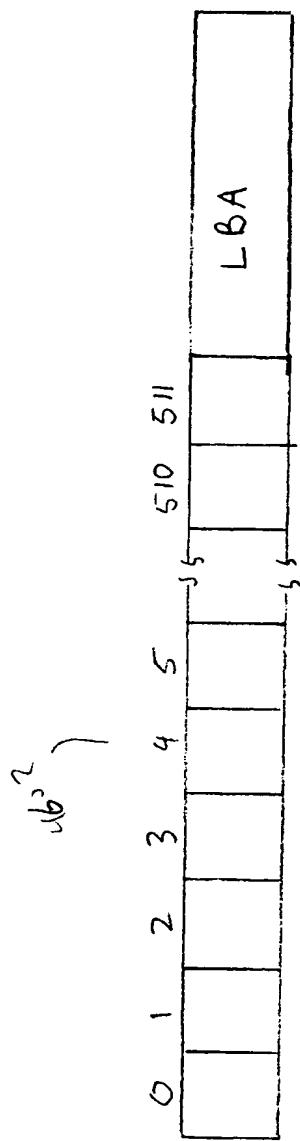
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512

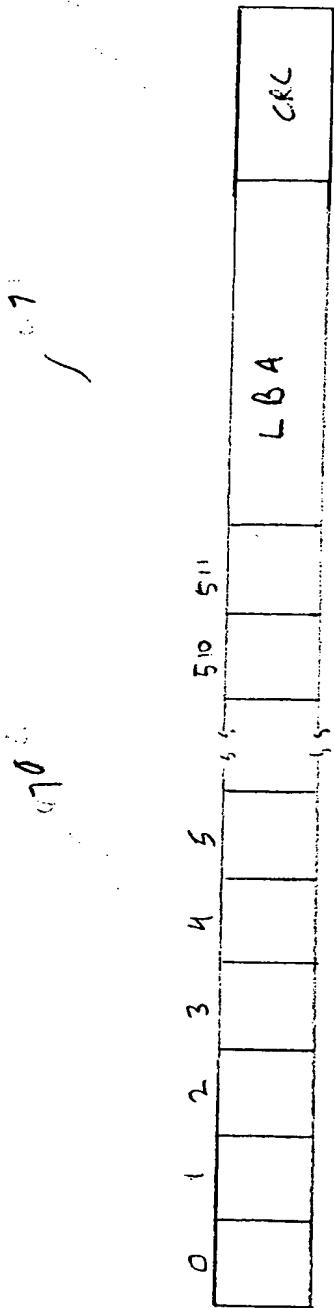
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Figure 3.4





Final CRC: 463F



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100010000001000001

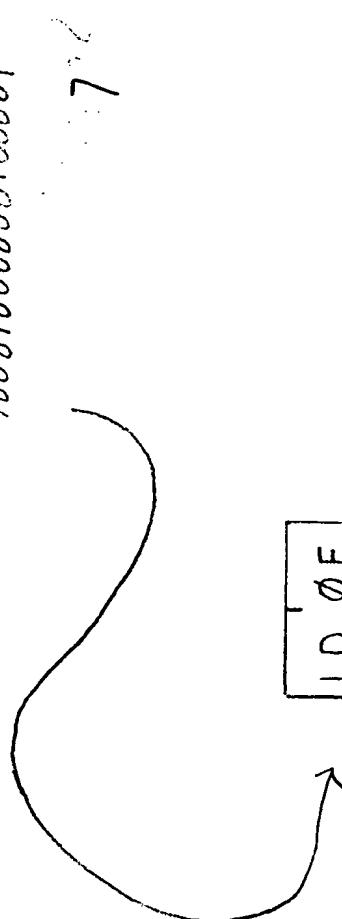


Figure 17

17

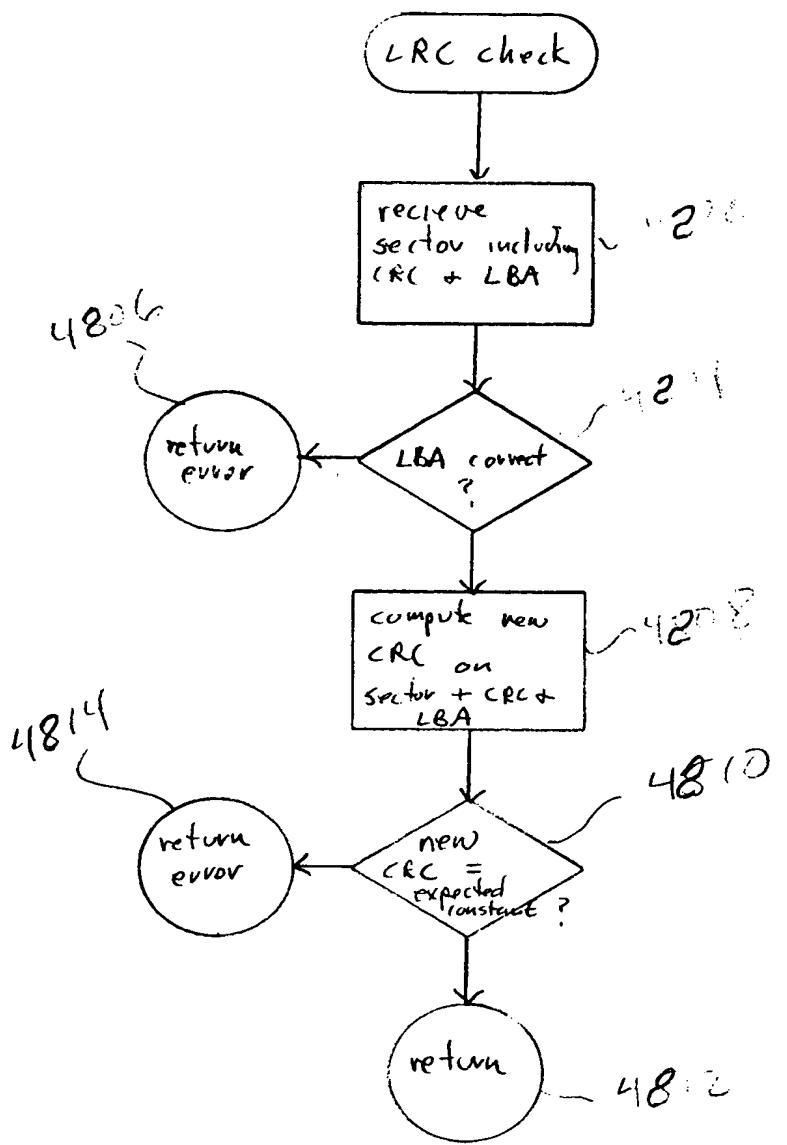


Fig. 8

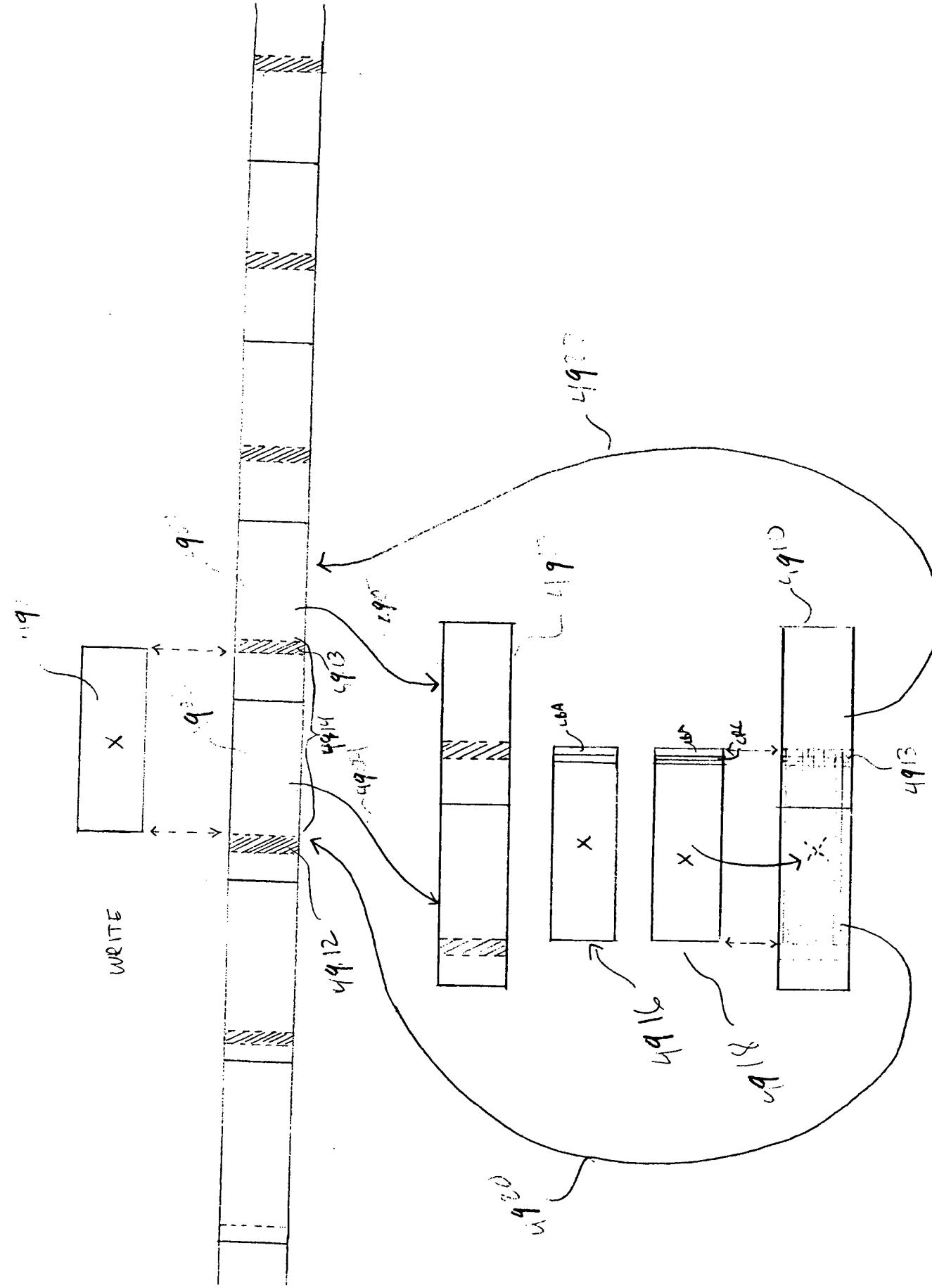


Fig. 4.9

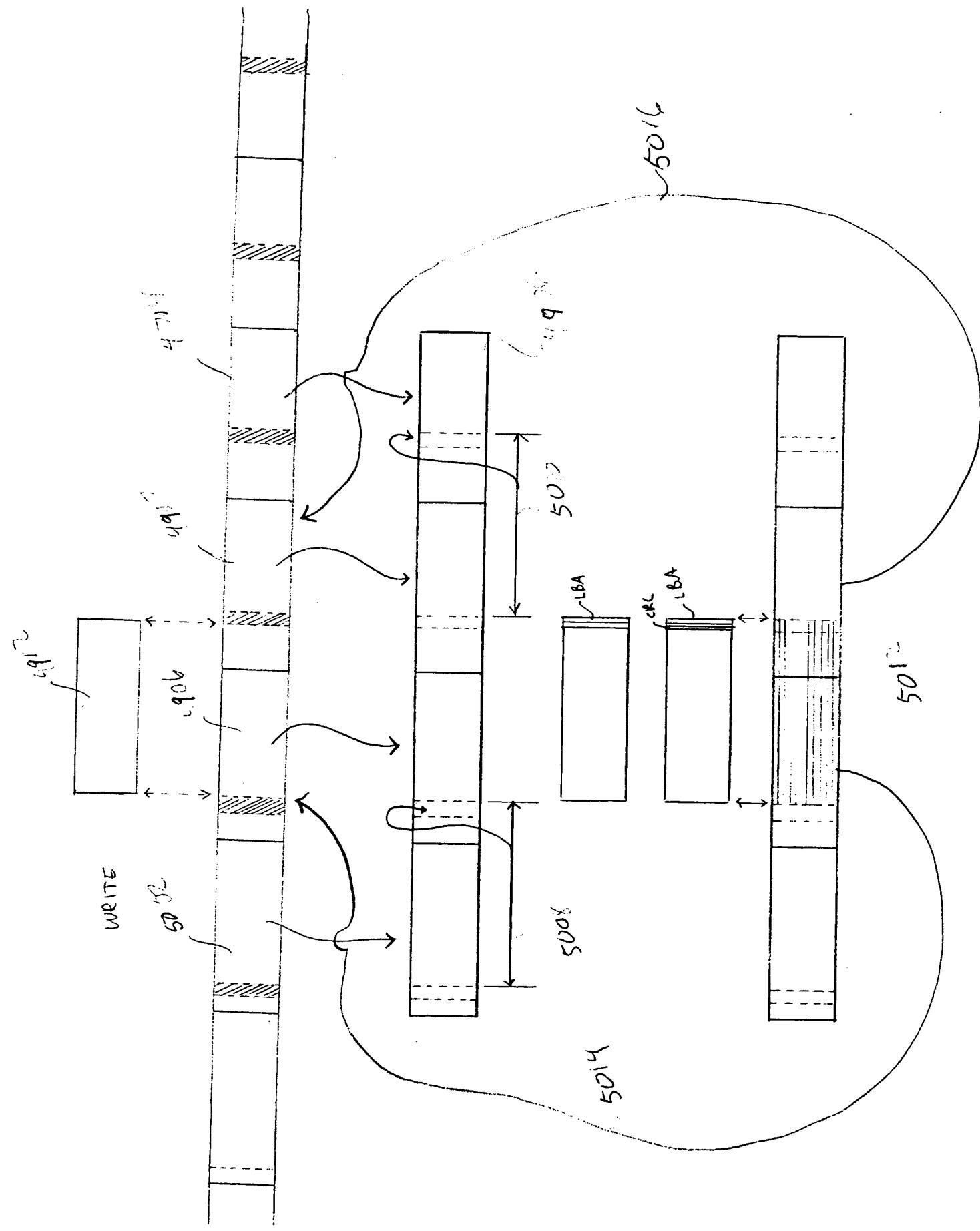


Figure 50